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Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, İstanbul Üniversitesi, Eczacılık Fakültesi, Farmasötik Kimya, Türkiye 2000 - 2005

Yüksek Lisans, İstanbul Üniversitesi, Eczacılık Fakültesi, Farmasötik Kimya, Türkiye 1997 - 2000

Lisans, İstanbul Üniversitesi, Eczacılık Fakültesi, Türkiye 1993 - 1997

Yabancı Diller

İngilizce, B2 Orta Üstü

Yaptığı Tezler

Doktora, N-metilsakkarinin kükürtlü türevlerinin sentezi, yapılarının aydınlatılması ve biyolojik etkilerinin incelenmesi, İstanbul Üniversitesi, Eczacılık Fakültesi, Farmasötik Kimya, 2005

Yüksek Lisans, Primer amin grubu taşıyan bazı ilaç maddelerinin spektrofotometrik miktar tayini, İstanbul Üniversitesi, Eczacılık Fakültesi, Farmasötik Kimya, 2000

Araştırma Alanları

Sağlık Bilimleri, Eczacılık, Meslek Bilimleri, Farmasötik Kimya

Akademik Unvanlar / Görevler

Prof.Dr., İstanbul Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2016 - Devam Ediyor

Doç.Dr., İstanbul Üniversitesi, Eczacılık Fakültesi, Farmasötik Kimya, 2011 - 2016

Yrd.Doç.Dr., İstanbul Üniversitesi, Eczacılık Fakültesi, Farmasötik Kimya, 2008 - 2011

Araştırma Görevlisi, İstanbul Üniversitesi, Eczacılık Fakültesi, Farmasötik Kimya, 1997 - 2008

Verdiği Dersler

Farmasötik Kimya IV, Lisans, 2012 - 2013, 2016 - 2017

Antikanser ve Antiviral İlaçlar, Doktora, 2016 - 2017

Farmasötik Kimya II, Lisans, 2015 - 2016

Organik Kimya, Lisans, 2012 - 2013, 2015 - 2016, 2016 - 2017

Organik Kimyada Reaksiyon Mekanizmaları, Doktora, 2016 - 2017

İleri Organik Kimya, Yüksek Lisans, 2012 - 2013

Bilimsel Araştırma ve Literatür Tarama, Lisans, 2011 - 2012, 2012 - 2013

UV ve IR spektroskopileri ve İlaçlara uygulanması, Yüksek Lisans, 2010 - 2011, 2011 - 2012, 2012 - 2013

Yönetilen Tezler

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- **Novel Indole-Based Hydrazones as Potent Inhibitors of the alpha-class Carbonic Anhydrase from Pathogenic Bacterium *Vibrio cholerae***
Demir-Yazici K., Guzel-Akdemir Ö., Angeli A., Supuran C. T. , Akdemir A.
INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, cilt.21, 2020 (SCI İndekslerine Giren Dergi)
- **Development of Thiazolidinones as Fungal Carbonic Anhydrase Inhibitors**
Guezel-Akdemir Ö., Carradori S., Grande R., Demir-Yazici K., Angeli A., Supuran C. T. , AKDEMİR A.
INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, cilt.21, 2020 (SCI İndekslerine Giren Dergi)
- **Indole-Based Hydrazones Containing A Sulfonamide Moiety as Selective Inhibitors of Tumor-Associated Human Carbonic Anhydrase Isoforms IX and XII**
Demir-Yazici K., Bua S., Akgunes N. M. , AKDEMİR A., Supuran C. T. , Guzel-Akdemir O.
INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, cilt.20, 2019 (SCI İndekslerine Giren Dergi)
- **Novel thiazolidinone-containing compounds, without the well-known sulphonamide zinc-binding group acting as human carbonic anhydrase IX inhibitors**
Guzel-Akdemir O., Angeli A., Demir K., Supuran C. T. , AKDEMİR A.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.33, ss.1299-1308, 2018 (SCI İndekslerine Giren Dergi)
- **Isatin analogs as novel inhibitors of *Candida* spp. beta-carbonic anhydrase enzymes**
AKDEMİR A., Guzel-Akdemir O., Karali N., Supuran C. T.
BIOORGANIC & MEDICINAL CHEMISTRY, cilt.24, ss.1648-1652, 2016 (SCI İndekslerine Giren Dergi)
- **Discovery of novel isatin-based sulfonamides with potent and selective inhibition of the tumor-associated carbonic anhydrase isoforms IX and XII**
Guzel-Akdemir O., AKDEMİR A., Karali N., Supuran C. T.
ORGANIC & BIOMOLECULAR CHEMISTRY, cilt.13, ss.6493-6499, 2015 (SCI İndekslerine Giren Dergi)
- **Structural study of the location of the phenyl tail of benzene sulfonamides and the effect on human carbonic anhydrase inhibition**
Guzel-Akdemir O., Biswas S., Lastra K., McKenna R., Supuran C. T.
BIOORGANIC & MEDICINAL CHEMISTRY, cilt.21, ss.6674-6680, 2013 (SCI İndekslerine Giren Dergi)
- **Inhibition of tumor-associated human carbonic anhydrase isozymes IX and XII by a new class of substituted-phenylacetamido aromatic sulfonamides**
AKDEMİR A., Guzel-Akdemir O., Scozzafava A., Capasso C., Supuran C. T.
BIOORGANIC & MEDICINAL CHEMISTRY, cilt.21, ss.5228-5232, 2013 (SCI İndekslerine Giren Dergi)
- **A Class of Sulfonamides with Strong Inhibitory Action against the alpha-Carbonic Anhydrase from *Trypanosoma cruzi***
Guzel-Akdemir O., AKDEMİR A., Pan P., Vermelho A. B. , Parkkila S., Scozzafava A., Capasso C., Supuran C. T.
JOURNAL OF MEDICINAL CHEMISTRY, cilt.56, ss.5773-5781, 2013 (SCI İndekslerine Giren Dergi)
- **o-Benzenedisulfonimido-sulfonamides are potent inhibitors of the tumor-associated carbonic anhydrase isoforms CA IX and CA XII**
Guzel-Akdemir O., Akdemir A., Işık S., Vullo D., Supuran C. T.
BIOORGANIC & MEDICINAL CHEMISTRY, cilt.21, ss.1386-1391, 2013 (SCI İndekslerine Giren Dergi)
- **Conformational variability of different sulfonamide inhibitors with thienyl-acetamido moieties attributes to differential binding in the active site of cytosolic human carbonic anhydrase isoforms**
Biswas S., Aggarwal M., GÜZEL Ö., Scozzafava A., McKenna R., Supuran C. T.
BIOORGANIC & MEDICINAL CHEMISTRY, cilt.19, 2011 (SCI İndekslerine Giren Dergi)
- **Carbonic anhydrase inhibitors. The β -carbonic anhydrases from the fungal pathogens *Cryptococcus neoformans* and *Candida albicans* are strongly inhibited by substituted-phenyl-1H-indole-5-sulfonamides**
GÜZEL Ö., Maresca A., Hall R. A. , Scozzafava A., Mastrolorenzo A., Mühlischlegel F. A. , Supuran C. T.
BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, cilt.20, ss.2508-2511, 2010 (SCI İndekslerine Giren Dergi)

- 3-Phenyl-1H-Indole-5-Sulfonamides: Structure-Based Drug Design of a Promising Class of Carbonic Anhydrase Inhibitors**
 Guzel O., Innocenti A., Vullo D., Scozzafava A., Supuran C. T.
 CURRENT PHARMACEUTICAL DESIGN, cilt.16, ss.3317-3326, 2010 (SCI İndekslerine Giren Dergi)
- Synthesis and biological evaluation of new 4-thiazolidinone derivatives**
 Guzel O., Salman A.
 JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.24, ss.1015-1023, 2009 (SCI İndekslerine Giren Dergi)
- Carbonic anhydrase inhibitors. Aromatic/heterocyclic sulfonamides incorporating phenacetyl, pyridylacetyl and thienylacetyl tails act as potent inhibitors of human mitochondrial isoforms VA and VB**
 Guzel O., Innocenti A., Scozzafava A., Salman A., Supuran C. T.
 BIOORGANIC & MEDICINAL CHEMISTRY, cilt.17, ss.4894-4899, 2009 (SCI İndekslerine Giren Dergi)
- Discovery of Low Nanomolar and Subnanomolar Inhibitors of the Mycobacterial beta-Carbonic Anhydrases Rv1284 and Rv3273**
 Guzel O., Maresca A., Scozzafava A., Salman A., Balaban A. T. , Supuran C. T.
 JOURNAL OF MEDICINAL CHEMISTRY, cilt.52, ss.4063-4067, 2009 (SCI İndekslerine Giren Dergi)
- Carbonic anhydrase inhibitors. Aromatic/heterocyclic sulfonamides incorporating phenacetyl, pyridylacetyl and thienylacetyl tails act as potent inhibitors of human mitochondrial isoforms VA and VB**
 GÜZEL Ö., Innocenti A., Scozzafava A., Salman A., Supuran C. T.
 BIOORGANIC & MEDICINAL CHEMISTRY, cilt.17, ss.4894-4899, 2009 (SCI İndekslerine Giren Dergi)
- Carbonic anhydrase inhibitors. Phenacetyl-, pyridylacetyl- and thienylacetyl-substituted aromatic sulfonamides act as potent and selective isoform VII inhibitors**
 GÜZEL Ö., Innocenti A., Scozzafava A., Salman A., Supuran C. T.
 BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, cilt.19, ss.3170-3173, 2009 (SCI İndekslerine Giren Dergi)
- Carbonic anhydrase inhibitors. The nematode alpha-carbonic anhydrase of Caenorhabditis elegans CAH-4b is highly inhibited by 2-(hydrazinocarbonyl)-3-substituted-phenyl-1H-indole-5-sulfonamides**
 Guzel O., Innocenti A., Hall R. A. , Scozzafava A., Muhlschlegel F. A. , Supuran C. T.
 BIOORGANIC & MEDICINAL CHEMISTRY, cilt.17, ss.3212-3215, 2009 (SCI İndekslerine Giren Dergi)
- Carbonic anhydrase inhibitors. Synthesis of 2,4,6-trimethylpyridinium derivatives of 2-(hydrazinocarbonyl)-3-aryl-1H-indole-5-sulfonamides acting as potent inhibitors of the tumor-associated isoform IX and XII**
 GÜZEL Ö., Maresca A., Scozzafava A., Salman A., Balaban A. T. , Supuran C. T.
 BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, cilt.19, ss.2931-2934, 2009 (SCI İndekslerine Giren Dergi)
- Crystal Structure of 1,1,3-trioxo-2,3-dihydro-1,2-benzisothiazol-2-ylmethyl 4-phenyl Piperazine-1-carbodithioate, C19H19N3O3S3.**
 AKKURT M., Yalcin S. P. , Guzel O., Salman A., BÜYÜKGÜNGÖR O.
 ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, cilt.65, 2009 (SCI İndekslerine Giren Dergi)
- Crystal Structure of 1,1,3-trioxo-2,3-dihydro-1,2-benzisothiazol-2-ylmethyl 4-phenyl piperazine-1-carbodithioate, C19H19N3O3S3**
 AKKURT M., Yalcin S. P. , Guzel O., Salman A., BÜYÜKGÜNGÖR O.
 ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, cilt.65, 2009 (SCI İndekslerine Giren Dergi)
- Carbonic anhydrase inhibitors. Interaction of 2-(hydrazinocarbonyl)-3-phenyl-1H-indole-5-sulfonamide with 12 mammalian isoforms: kinetic and X-ray crystallographic studies**
 GÜZEL Ö., Temperini C., Innocenti A., Scozzafava A., Salman A., Supuran C. T.
 BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, cilt.18, ss.152-158, 2008 (SCI İndekslerine Giren Dergi)
- N-(2,6-dimethyl-3-oxo-1-thia-4-azaspiro[4.5]dec-4-yl)-2-hydroxy-2,2-diphenylacetamide**
 Yalcin S. P. , AKKURT M., ŞAHİN E., Guzel O., Salman A., İhan E.
 ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, cilt.64, 2008 (SCI İndekslerine Giren Dergi)
- Synthesis and antituberculosis activity of 5-methyl/trifluoromethoxy-1H-indole-2,3-dione 3-thiosemicarbazone derivatives**
 Guzel O., Karali N., Salman A.
 BIOORGANIC & MEDICINAL CHEMISTRY, cilt.16, ss.8976-8987, 2008 (SCI İndekslerine Giren Dergi)

- **Carbonic anhydrase inhibitors. Synthesis and inhibition studies against mammalian isoforms I – XV with a series of 2-(hydrazinocarbonyl)-3-substituted-phenyl-1H-indole-5-sulfonamides**
GÜZEL Ö., Innocenti A., Scozzafava A., Salman A., Parkkila S., Hilvo M., Supuran C. T.
BIOORGANIC & MEDICINAL CHEMISTRY, cilt.16, ss.9113-9120, 2008 (SCI İndekslerine Giren Dergi)
- **Synthesis and antituberculosis activity of 5-methyl/trifluoromethoxy-1H-indole-2,3-dione-3-thiosemicarbazone derivatives**
GÜZEL Ö., Karalı N., Salman A.
BIOORGANIC & MEDICINAL CHEMISTRY, cilt.16, ss.8976-8987, 2008 (SCI İndekslerine Giren Dergi)
- **Crystal structure of (1,1-dioxido-3-oxo-1,2-benzisothiazol-2(3H)-yl)methyl O-propyl dithiocarbonate**
Akkurt M., Yalçın Ş. P. , Büyükgüngör O., GÜZEL Ö., Salman A.
ANALYTICAL SCIENCES, cilt.24, 2008 (SCI İndekslerine Giren Dergi)
- **1,1,3-Trioxo-2,3-dihydro-1,2-benzisothiazol-2-ylmethyl 4-phenylpiperazine-1-carbodithioate**
Akkurt M., Yalçın Ş. P. , GÜZEL Ö., Salman A., Büyükgüngör O.
Acta Crystallographica, cilt.E63, 2007 (SCI İndekslerine Giren Dergi)
- **O-Butyl S-(1,1,3-trioksobenz[d]isothiazol-2-yl)methyl dithiocarbonate**
Akkurt M., Karaca S., Şahin E., GÜZEL Ö., Salman A.
Acta Crystallographica, cilt.E63, 2007 (SCI İndekslerine Giren Dergi)
- **N-(2,6-dimethyl-3-oxo-1-thia-4-azaspiro[4.5]dec-4-yl)-2-hydroxy-2,2-diphenylacetamide**
Yalçın Ş. P. , Akkurt M., Şahin E., GÜZEL Ö., Salman A., İlhan E.
Acta Crystallographica, cilt.E64, 2007 (SCI İndekslerine Giren Dergi)
- **2-Hydroxy-N-(3-oxo-1-thia-4-azaspiro[4.5]dec-4-yl)-2,2-diphenylacetamide.**
Akkurt M., Karaca S., Şahin E., GÜZEL Ö., Salman A., İlhan E.
Acta Crystallographica, cilt.E63, 2007 (SCI İndekslerine Giren Dergi)
- **Synthesis, antimycobacterial and antitumor activities of new (1,1-dioxido-3-oxo-1,2-benzisothiazol-2(3H)-yl)methyl N,N-disubstituted dithiocarbamate/O-alkyldithiocarbonate derivatives**
Guzel O., Salman A.
BIOORGANIC & MEDICINAL CHEMISTRY, cilt.14, ss.7804-7815, 2006 (SCI İndekslerine Giren Dergi)
- **Synthesis, antimycobacterial and antitumor activities of new (1,1-dioxido-3-oxo-1,2-benzisothiazol-2(3H)-yl)methyl N,N-disubstituted dithiocarbamate / O-alkyldithiocarbonate derivatives**
GÜZEL Ö., Salman A.
BIOORGANIC & MEDICINAL CHEMISTRY, cilt.14, ss.7804-7815, 2006 (SCI İndekslerine Giren Dergi)

Diğer Dergilerde Yayınlanan Makaleler

- **Evaluation of new 2-hydroxy-N-(4-oxo-2-substituted phenyl-1,3-thiazolidin-3-yl)-2-phenylacetamide derivatives as potential antimycobacterial agents**
Güzel Akdemir Ö., Demir Yazıcı K., Trawally M., Dingiş-Birgül S. İ. , Akdemir A.
Organic Communications, cilt.2, no.1, ss.33-50, 2020 (ESCI İndekslerine Giren Dergi)
- **Antimicrobial and antiviral activity of spiroindolinones bearing benzothiazolines moiety**
GÜZEL Ö., KARALI N. L. , ERMUT G., BİRTEKSÖZ TAN A. S.
J Fac.Pharm. Istanbul, cilt.43, ss.1-11, 2013 (Hakemli Üniversite Dergisi)
- **Spectrophotometric determination of drugs having primary amine group with p-dimethylaminocinnamaldehyde**
GÜZEL Ö., Salman A.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, cilt.4(1), ss.31-39, 2007 (Diğer Kurumların Hakemli Dergileri)

Kitap & Kitap Bölümleri

- **Carbonic Anhydrases as Biocatalysts from Theory to Medical and Industrial Applications**
Akdemir A., GÜZEL AKDEMİR Ö.
The Structure, Physiological Role, and Potential Medicinal Applications of Carbonic Anhydrase V, Claudiu T.

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- **Synthesis and Inhibitory Activity of 2-(alkylidene/arylidene)-N-(2-(non) substituted-3/4-sulfamoylphenyl)hydrazine-1-carbothioamide Derivatives Tumor-Associated Carbonic Anhydrase hCA IX and hCA XII Inhibitors**
Trawally M., Demir Yazıcı K., Güzel Akdemir Ö.
8th Internation Drug Chemistry Conference, Antalya, Türkiye, 27 Şubat - 01 Mart 2020, ss.235
- **The Ongoing Quest for Selective hCA IX/XII Inhibitors**
Güzel Akdemir Ö., Trawally M., Demir Yazıcı K., Akdemir A., Angeli A., Supuran C. T.
8th Internation Drug Chemistry Conference, Antalya, Türkiye, 27 Şubat - 01 Mart 2020, ss.307
- **Inhibition of the α -class Carbonic Anhydrase from *Vibrio cholera*(VchCA) with Novel Sulfonamido based Hydrozones**
Güzel Akdemir Ö., Demir Yazıcı K.
8th Internation Drug Chemistry Conference, Antalya, Türkiye, 27 Şubat - 01 Mart 2020, ss.69
- **New Sulfonamidoindole Based Hydrazones as Potent and Selective Inhibitors of Tumour-Related Human Carbonic Anhydrase IX and XII Isoforms**
DEMİR YAZICI K., Bua S., Akdemir A., Supuran C., GÜZEL AKDEMİR Ö.
4th Satellite International Meeting on Carbonic Anhydrase, Parma, İtalya, 14 - 17 November 2019, cilt.1, no.1, ss.11
- **Design and synthesis of novel indole based hydrazones containing sulfonamide moiety as selective inhibitors of tumour-associated carbonic anhydrase isoforms IX and XII**
DEMİR YAZICI K., Bua S., Akdemir A., Supuran C., GÜZEL AKDEMİR Ö.
4th Satellite International Meeting on Carbonic Anhydrase, Parma, İtalya, 14 - 17 November 2019, cilt.1, no.1, ss.10
- **Design, synthesis and anticancer activity of 2- (hydrazinocarbonyl)-3-phenyl-1H-indole-5-sulfonamide based thiosemicarbazides**
DEMİR YAZICI K., Bua S., Nocentini A., Akdemir A., Supuran C., GÜZEL AKDEMİR Ö.
4th Satellite International Meeting on Carbonic Anhydrase, Parma, İtalya, 14 - 17 November 2019, ss.1
- **Tiyazolidinon iskeleti taşıyan bazı yeni bileşiklerin sentezi, yapılarının aydınlatılması ve antikanser aktivitelerinin incelenmesi**
DEMİR YAZICI K., GÜZEL AKDEMİR Ö.
2. Ulusal Marmara Eczacılık Kongresi (UMEK-2018), İstanbul, Türkiye, 14 - 16 November 2018, ss.111
- **Molecular modelling studies to guide synthesis programs of new thiourea compounds as putative inhibitors of hCA IX/XII and VcCA.**
DEMİR K., Güzel Akdemir Ö., Karalı N., Akdemir A.
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- **Structurally novel thiazolidinone-containing compounds that do not contain sulfonamide groups display antifungal activity**
GÜZEL AKDEMİR Ö., Carradori S., Rivanera D., Çapan G., Akdemir A.
3rd Satellite Meeting on Carbonic Anhydrase, Montecatini Terme, İtalya, 24 - 27 May 2017, ss.69
- **1H-indole-2,3-dione 3-[N-(4-sulfamoylphenyl)thiosemicarbazone] derivatives as putative anticancer and antifungal agents**
Akdemir A., KARALI N. L. , Supuran C. T. , GÜZEL AKDEMİR Ö.
7th European Congress of Pharmacology EPHAR 2016, İstanbul, Türkiye, 27 - 30 June 2016, ss.1
- **Substituted-phenylacetamido aromatic sulfonamides are potent inhibitors of human and *Trypanosoma cruzi* carbonic anhydrases**
GÜZEL AKDEMİR Ö., Akdemir A., Pan P., Vermelho A. B. , Parkkila S., Scozzafava A., Capasso C., Supuran C.
10th International Carbonic Anhydrase Conference, Maastricht, Hollanda, 20 - 22 April 2015, ss.48
- **Pyridinium Derivatives of 3-Aminobenzensulfonamide-Structure-Activity Relationship as Carbonic Anhydrase Inhibitors**
Akocak S., GÜZEL Ö., Supuran C., Ilies M. A.
9th International Conference on the Carbonic Anhydrases, Antalya, Türkiye, 11 - 15 April 2012, ss.84
- **Potent Inhibitors of Mitochondrial Carbonic Anhydrase Isozyme CA-VA and CA-VB and brain associated**

isozyme CA-VII

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- **5-triflorometoksi-1H-İndol-2,3-Dion 3-Tiyosemikarbazon Türevlerinin Miyeloid, Lenfoid Lösemi Hücreleri ve Akut Lenfoblastik Lösemi Hastalarının Periferik Kan Mononükleer Hücreleri Üzerine Sitotoksik Etkileri.**
Çetin M. B. , Karadenizli S., Kuruca D. S. , Karalı N. L. , Güzel Akdemir Ö., Akgün Dar K., Gürel E.
III. Multidisipliner Kanser Araştırma Sempozyumu Teorik Metod Çalıştayı, Bursa, Türkiye, 14 - 17 March 2010, ss.40
- **Carbonic anhydrase inhibitors. The nematode γ -carbonic anhydrase of *Caenorhabditis elegans* CAH-4b is highly inhibited by 2-(hydrazinocarbonyl)-3-substituted-phenyl-1H-indole-5-sulfonamides**
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8th International Conference on the Carbonic Anhydrases, Floransa, İtalya, 16 - 19 September 2009, ss.43
- **Synthesis and biological evaluation of new 6-nitrosaccharin derivatives**
GÜZEL Ö., Salman A.
9th International Symposium on Pharmaceutical Sciences (ISOPS), Ankara, Türkiye, 23 - 26 June 2009, ss.190
- **Discovery of low nanomolar and subnanomolar inhibitors of the mycobacterial γ -carbonic anhydrases Rv1284 and Rv3273**
GÜZEL Ö., Maresca A., Scozzafava A., Salman A., Balaban A. T. , Supuran C.
9th International Symposium on Pharmaceutical Sciences (ISOPS), Ankara, Türkiye, 23 - 26 June 2009, ss.188
- **Synthesis of new 4-thiazolidinone derivatives as potential antimycobacterial and antitumor agents**
GÜZEL Ö., Salman A.
3rd International Meeting on Medicinal and Pharmaceutical Chemistry (IMMPC-3), Antalya, Türkiye, 16 - 21 October 2007, ss.70
- **Synthesis and antimycobacterial activity of new 4-thiazolidinone derivatives**
GÜZEL AKDEMİR Ö., Salman A., ÇAPAN G.
3rd International Meeting on Medicinal and Pharmaceutical Chemistry, Antalya, Türkiye, 16 - 21 October 2007, ss.1
- **Synthesis, characterization and antituberculosis activity of spiroindolinones**
Karalı N., GÜZEL Ö., Salman A.
5th International symposium on Pharmaceutical Chemistry, İstanbul, Türkiye, 5 - 07 September 2007, ss.80
- **Synthesis antimycobacterial and antitumor activities of new 5-bromo-N-(3-oxo-1-thia-4-azaspiro[4.4]non-4-yl)/N-(3-oxo-1-thia-4-azaspiro[4.5]dec-4-yl)-3-phenyl-1H-indole-2-carboxamide derivatives**
GÜZEL AKDEMİR Ö., ÇAPAN G., Salman A.
5 th International Symposium on Pharmaceutical Chemistry, İstanbul, Türkiye, 5 - 07 September 2007, ss.57
- **Characterization and Antituberculosis Activity of Spiroindolinones**
KARALI N. L. , GÜZEL Ö., Salman A.
5th International Symposium on Pharmaceutical Chemistry, İstanbul, Türkiye, 5 - 07 September 2007, ss.1
- **One-pot synthesis of novel substituted 4-morpholinoethyl-1-thia-4-azaspiro[4.5]decan-3-one**
Terzioğlu N., GÜZEL Ö., Gürsoy A.
3rd International Conference on Multi-Component Reactions and Related Chemistry, Amsterdam, Hollanda, 9 - 13 July 2006, ss.129
- **One-pot synthesis synthesis of novel substituted 4-(3,4-dimethoxyphenyl)ethyl-1-thia-4-azaspiro[4.5]decan-3-ones**
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- **New 2-hydroxy-N-(4-oxo-2-substituted phenyl-1,3-thiazolidin-3-yl)-2-phenylacetamide derivatives: synthesis and antimicrobial evaluation**
GÜZEL Ö., Salman A., Terzioğlu N., Çapan G.
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Atıflar

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