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Yoksis Araştırmacı ID: 6121

Eğitim Bilgileri

Doktora, Ankara Üniversitesi, Sağlık Bilimleri Enstitüsü, Farmasötik Kimya (Dr), Türkiye 1992 - 1998

Yüksek Lisans, Ankara Üniversitesi, Sağlık Bilimleri Enstitüsü, Farmasötik Kimya (YI) (Tezli), Türkiye 1989 - 1991

Lisans, Ankara Üniversitesi, Eczacılık Fakültesi, Eczacılık Pr., Türkiye 1985 - 1989

Yabancı Diller

İngilizce, C1 İleri

Yaptığı Tezler

Doktora, 582-furilkarboksamido)-5(2-tiyenilkarboksamido)-5(benzamido ve 5-fenilasetamido 2-fenilbenzoksazol türevlerinin sentezi, yapılarının aydınlatılması, antimikrobiyal etkileri ve kantitatif yapı-etki ilişkileri analizleri, Ankara Üniversitesi, Sağlık Bilimleri Enstitüsü, Farmasötik Kimya (Dr), 1998

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Araştırma Alanları

Sağlık Bilimleri

Akademik Unvanlar / Görevler

Prof. Dr., Ankara Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2009 - Devam Ediyor

Doç. Dr., Ankara Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2003 - 2009

Yrd. Doç. Dr., Ankara Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2000 - 2003

Araştırma Görevlisi, Ankara Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 1990 - 2000

Verdiği Dersler

FARMASÖTİK KİMYA I, Lisans, 2013 - 2014, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009
uv, Yüksek Lisans, 2013 - 2014, 2012 - 2013
peptidler ve fizikokimyasal özellikleri, Yüksek Lisans, 2013 - 2014
FARMASÖTİK VE MEDİSİNAL KİMYADA İLERİ KONULAR, Yüksek Lisans, 2013 - 2014
medisinal kimya yönü ile biyoteknoloji, Yüksek Lisans, 2013 - 2014
FARMAKOPE ANALİZLERİ, Yüksek Lisans, 2013 - 2014
ORTAM OPTİMİZASYONU, Doktora, 2013 - 2014
heterosiklik bileşikler, Yüksek Lisans, 2013 - 2014
nükleozit analogu bileşikler, Yüksek Lisans, 2013 - 2014
ORGANİK KİMYA II, Lisans, 2012 - 2013
FARMASÖTİK KİMYA, Lisans, 2012 - 2013
medisinal kimyada ileri konular, Doktora, 2012 - 2013
kimyasal adlandırma, Yüksek Lisans, 2012 - 2013
IR, Yüksek Lisans, 2012 - 2013
kalitatif kantitatif ilaç analizleri, Yüksek Lisans, 2012 - 2013
ileri organik kimyada reaksiyon mekanizmaları, Doktora, 2012 - 2013
ORGANİK KİMYA 1, Lisans, 2011 - 2012
ORGANİK KİMYA I-II, Lisans, 2010 - 2011
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Yönetilen Tezler

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SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Benzimidazole and Benzoxazole Derivatives Against Alzheimer's Disease**
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- II. **Evaluation of Mutagenic Activities of Antimicrobial Benzoxazole Derivatives**
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- III. **Evaluation of Activity of Some 2,5-Disubstituted Benzoxazole Derivatives against Acetylcholinesterase, Butyrylcholinesterase and Tyrosinase: ADME Prediction, DFT and Comparative Molecular Docking Studies**
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- IV. **Synthesis, quantum mechanical calculations, antimicrobial activities and molecular docking studies of five novel 2,5-disubstituted benzoxazole derivatives**
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- V. **Synthesis, antimicrobial activity, density functional modelling and molecular docking with COVID-19 main protease studies of benzoxazole derivative: 2-(p-chloro-benzyl)-5-[3-(4-ethyl-1-piperazynl) propionamido]-benzoxazole**

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- VII. **Design, synthesis, molecular docking, density functional theory and antimicrobial studies of some novel benzoxazole derivatives as structural bioisosteres of nucleotides**
EROL M., ÇELİK İ., Temiz-Arpaci Ö., KAYNAK ONURDAĞ F., ÖKTEN S.
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- VIII. **1H-Benzimidazole-5-carboxamide derivatives: design, synthesis, molecular docking, DFT and antimicrobial studies**
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- IX. **Synthesis, molecular docking and ADME prediction of some new benzimidazole carboxamides derivatives as antimicrobial agents**
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- X. **Spectroscopic Properties and Theoretical Studies of 5-Ethylsulphonyl-2-Phenyl-Benzoxazol: Relation Between the Frontier Molecular Orbitals and Optical Properties**
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- XI. **Spectroscopic, antimicrobial and computational study of novel benzoxazole derivative**
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- XII. **Synthesis and antimicrobial evaluation of novel 5-substituted-2-(p-tert-butylphenyl)benzoxazoles**
Tasci M., Temiz-Arpaci Ö., KAYNAK ONURDAĞ F., ÖKTEN S.
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- XIII. **Vibrational spectroscopic investigations and molecular docking studies of biologically active 2-[4-(4-phenylbutanamido)phenyl]-5-ethylsulphonyl-benzoxazole**
Jalaja K., Al-Alshaikh M. A., Mary Y. S., Panicker C. Y., El-Emarn A. A., ARPACI Ö., Van Alsenoy C.
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- XIV. **Spectroscopic, quantum mechanical and molecular docking studies of a new benzoxazole compound with an oxidoreductase enzyme and DNA**
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- XV. **Synthesis, vibrational spectroscopic investigations, molecular docking, antibacterial studies and molecular dynamics study of 5-[(4-nitrophenyl)acetamido]-2-(4-tert-butylphenyl)benzoxazole**
Mary Y. S., Al-Shehri M. M., Jalaja K., Al-Omary F. A. M., El-Emam A. A., Panicker C. Y., Armakovic S., Armakovic S. J., ARPACI Ö., Van Alsenoy C.
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- XVI. **Reactive, spectroscopic and antimicrobial assessments of 5-[(4-methylphenyl) acetamido]-2-(4-tert-butylphenyl)benzoxazole: Combined experimental and computational study**
Mary Y. S., Alzoman N. Z., Menon V. V., Al-Abdullah E. S., El-Emam A. A., Panicker C. Y., ARPACI Ö., Armakovic S., Armakovic S. J., Van Alsenoy C.
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- XVII. **Biological evaluation and docking studies of some benzoxazole derivatives as inhibitors of acetylcholinesterase and butyrylcholinesterase**
ARPACI Ö., Arisoy M., Sac D., DOĞANÇ F., Tasci M., ŞENOL DENİZ F. S., ERDOĞAN ORHAN İ.
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- XVIII. **Synthesis, vibrational spectroscopic investigations, molecular docking, antibacterial and antimicrobial studies of 5-ethylsulphonyl-2-(p-aminophenyl)benzoxazole**
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- XIX. **SYNTHESIS AND ANTIMICROBIAL EVALUATION OF SOME NOVEL SULFONYLAMIDO-BENZOXAZOLES**
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- XX. **Synthesis of some piperazinobenzoxazole derivatives and their antimicrobial properties**
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- XXI. **Experimental and theoretical characterization of the 2-(4-bromobenzyl)-5-ethylsulphonyl-1,3-benzoxazole**
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- XXII. **Synthesis and Antimicrobial Evaluation of 2-(p-Substituted Phenyl)-5-[(4-substituted piperazin-1-yl)acetamido]-benzoxazoles**
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- XXIII. **Synthesis, FT-IR investigation and computational study of 5-[(4-Bromophenyl)acetamido]-2-(4-tert-butylphenyl) benzoxazole**
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- XXIV. **Novel Benzoxazoles: Synthesis and Antibacterial, Antifungal, and Antitubercular Activity against Antibiotic-Resistant and -Sensitive Microbes**
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- XXV. **SYNTHESIS AND DIFFERENT BIOLOGICAL ACTIVITIES OF NOVEL BENZOXAZOLES**
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- XXVI. **FT-IR, FT-Raman, SERS and computational study of 5-ethylsulphonyl-2-(o-chlorobenzyl)benzoxazole**
Mary Y. S., Raju K., YILDIZ İ., ARPACI Ö., Nogueira H. I. S., Granadeiro C. M., Van Alsenoy C.
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- XXVII. **Synthesis and Antimicrobial Activity of Novel Benzoxazoles**
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- XXVIII. **DNA-TOPOISOMERASE INHIBITORY ACTIVITY OF SOME HETEROCYCLIC COMPOUNDS AND THEIR STRUCTURE-ACTIVITY RELATIONSHIPS**
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- XXIX. **ANTIMICROBIAL ACTIVITY AND STRUCTURE-ACTIVITY RELATIONSHIPS OF SOME SYNTHESIZED BENZAZOLES AND THEIR POSSIBLE METABOLITES**
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- XXX. **IR, Raman and SERS spectra of 2-phenoxyethylbenzothiazole**

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- XXXI. **Synthesis, biological evaluation and 2D-QSAR analysis of benzoxazoles as antimicrobial agents**
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- XXXII. **Vibrational spectroscopic studies and ab initio calculations of 5-nitro-2-(p-fluorophenyl)benzoxazole**
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- XXXIII. **Synthesis, antimicrobial activity, pharmacophore analysis of some new 2-(substitutedphenyl/benzyl)-5-[(2-benzofuryl)carboxamido]benzoxazoles**
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- XXXVI. **Some benzoxazoles and benzimidazoles as DNA topoisomerase I and II inhibitors**
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- XXXVII. **QSAR and pharmacophore analysis on amides against drug-resistant S. aureus**
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- XXXIX. **Synthesis and in vitro antimicrobial activity of new 2-[p-substituted-benzyl]-5-[substituted-carbonylamino]benzoxazoles**
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- XL. **Synthesis and antimicrobial activity of some novel N-[2-substitutedbenzoxazol-5-yl]-2-[4-substituted- piperazin-1-yl]acetamides**
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- XLI. **Vibrational spectroscopic studies and ab initio calculations of 5-methyl-2-(p-fluorophenyl)benzoxazole**
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- XLII. **Molecular modelling studies on some eukaryotic topoisomerase II enzyme inhibitor fused heterocyclic compounds**
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- XLIV. **A study on the genotoxic activities of some new benzoxazoles**
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- XLV. **QSAR of genotoxic active benzazoles**
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- XLVII. **3D-QSAR study on heterocyclic topoisomerase II inhibitors using CoMSIA**
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- XLVIII. **A study on the antioxidant activities of some new benzazole derivatives**
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- LI. **Quantitative structure-activity relationships using comparative molecular field analysis studies on 2-(p-substituted benzyl)-5-(substituted carbonylamino)benzoxazoles as antibacterial agents against Staphylococcus aureus**
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