

## **Prof. Gültaze ÇAPAN**

### **Personal Information**

**Office Phone:** [+90 212 440 0000](tel:+902124400000) Extension: 1345

**Email:** [capang@istanbul.edu.tr](mailto:capang@istanbul.edu.tr)

**Web:** <http://aves.istanbul.edu.tr/capang/>

### **Education Information**

Doctorate, Istanbul University, Faculty Of Pharmacy , Farmasötik Kimya Anabilim Dalı, Turkey 1986 - 1990

Postgraduate, Istanbul University, Faculty Of Pharmacy , Farmasötik Kimya Anabilim Dalı, Turkey 1984 - 1986

Undergraduate, Istanbul University, Eczacılık Faakültesi, Turkey 1971 - 1977

### **Foreign Languages**

English, C1 Advanced

### **Dissertations**

Doctorate, Metil 4-metoksi-3-oksobutanoat'tan Kazanılan Kenetlenme Ürünleri ve Bunlardan Oluşan Bazı Hidrazonopirazolonlar, Istanbul University, Faculty of Pharmacy , Farmasötik Kimya Anabilim Dalı, 1990

Postgraduate, Bazı Hidrazid Hidrazonlar Üzerinde Çalışmalar, Istanbul University, Faculty of Pharmacy , Farmasötik Kimya Anabilim Dalı, 1986

### **Research Areas**

Health Sciences, Pharmacology and Therapeutics, Professional Sciences, Pharmaceutical Chemistry

### **Academic Titles / Tasks**

Professor, Istanbul University, Faculty of Pharmacy , Meslek Bilimleri, 1999 - Continues

Associate Professor, Istanbul University, Faculty of Pharmacy , Meslek Bilimleri, 1993 - Continues

Medical Doctor, Istanbul University, Faculty of Pharmacy , Meslek Bilimleri, 1990 - Continues

Expert, Istanbul University, Faculty of Pharmacy , Meslek Bilimleri, 1986 - Continues

Research Assistant, Istanbul University, Faculty of Pharmacy , Meslek Bilimleri, 1983 - Continues

### **Courses**

NMR Spektroskopisi ve İlaçlara Uygulanması, Postgraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014

Farmasötik Kimya IV, Undergraduate, 2015 - 2016, 2014 - 2015

Antimikrobiyal İlaçlar II, Doctorate, 2015 - 2016

Farmasötik Kimya III, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014

Farmasötik Kimya II, Undergraduate, 2013 - 2014  
Organik moleküllerde yapı tayini uygulamaları, Doctorate, 2014 - 2015  
Antimikrobiyal İlaçlar II, Doctorate, 2013 - 2014  
Antihistaminik İlaçlar, Doctorate, 2013 - 2014  
Farmasötik Kimya II, Undergraduate, 2012 - 2013, 2010 - 2011  
Farmasötik Kimya III, Undergraduate, 2012 - 2013, 2011 - 2012  
NMR spektroskopisi ve İlaçlara Uygulanması, Postgraduate, 2011 - 2012  
Organik moleküllerde Yapı Tayini Uygulamaları, Doctorate, 2012 - 2013  
Kütle Spektroskopisi ve İlaçlara Uygulanması, Postgraduate, 2011 - 2012

## Advising Theses

ÇAPAN G., 4-Ter-butylbenzohidrazidden Hareketle 4-Ter-butyl-N-(3-okso-1-tiya-4-azaspiro[4.5]dekan-4-il)benzamid Tğrevlerinin Sentezi, Yapılarının Aydınlatılması ve Farmakolojik Etkilerinin Araştırılması, Postgraduate, Z.Halamoğlu(Student), Continues  
ÇAPAN G., İndol Türevi Spirothiazolidinonların Sentezi ve Yapılarının Aydınlatılması, Postgraduate, M.Zopun(Student), 2013  
ÇAPAN G., İndol halkası taşıyan benziliden hidrazid ve 4-tiyazolidinon türevi bileşikler üzerine araştırmalar, Doctorate, G.Cihan(Student), 2010  
ÇAPAN G., İndol türevi spiroheterosiklik bileşikler üzerinde çalışmalar, Postgraduate, G.Cihan(Student), 2005  
ÇAPAN G., Yeni 3-fenil-5-metil-1H-indol-2-karbohidrazid türevlerinin sentezi ve yapı aydınlatması, Postgraduate, D.Öztürk(Student), 2000

## Jury Memberships

Academic Staff Examination, Araştırma görevlisi kadro sınavı, İstanbul Üniversitesi, September, 2015  
Post Graduate, Yüksek Lisans Tez savunma Sınavı , İstanbul Üniversitesi, July, 2015  
Associate Professor Exam, Doçentlik Sınav Jürisi, Üniversitelerarası Kurul, Nisan 2015, Doçentlik Sınav Jürisi, Üniversitelerarası Kurul, Nisan 2015, April, 2015

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Design, synthesis, antitubercular and antiviral properties of new spirocyclic indole derivatives**  
Cihan-Ustundag G., NAESENS L., Satana D., Erkose-Genc G., Mataraci-Kara E., Capan G.  
MONATSHEFTE FÜR CHEMIE, vol.150, no.8, pp.1533-1544, 2019 (SCI-Expanded)
- II. **Diclofenac-Based Hydrazones and Spirothiazolidinones: Synthesis, Characterization, and Antimicrobial Properties**  
Kocabalkanli A., Cihan-Ustundag G., NAESENS L., Mataraci-Kara E., Nassozi M., Capan G.  
ARCHIV DER PHARMAZIE, vol.350, no.5, 2017 (SCI-Expanded)
- III. **Indole-based hydrazide-hydrazones and 4-thiazolidinones: synthesis and evaluation as antitubercular and anticancer agents**  
Cihan-Ustundag G., Satana D., Ozhan G., Capan G.  
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.31, no.3, pp.369-380, 2016 (SCI-Expanded)
- IV. **Synthesis and antiviral properties of novel indole-based thiosemicarbazides and 4-thiazolidinones**  
Cihan-Ustundag G., Gursoy E., NAESENS L., Ulusoy-Guzeldemirci N., Capan G.  
BIOORGANIC & MEDICINAL CHEMISTRY, vol.24, no.2, pp.240-246, 2016 (SCI-Expanded)
- V. **Synthesis, Characterization, Antimycobacterial and Anticancer Evaluation of New 1,2,4-Triazole Derivatives**

Cihan-Ustundag G., Simsek B., Ilhan E., Capan G.

LETTERS IN DRUG DESIGN & DISCOVERY, vol.11, no.3, pp.290-296, 2014 (SCI-Expanded)

- VI. **5-Fluoro-N'-(4-methylcyclohexylidene)-3-phenyl-1H-indole-2-carbohydrazide**  
Türktein-Çelikesir S., Akkurt M., CİHAN ÜSTÜNDAĞ G., ÇAPAN G., Büyükgüngör O.  
ACTA CRYSTALLOGRAPHICA SECTION A, vol.69, pp.1211-1212, 2013 (SCI-Expanded)
- VII. **N-(4-Ethylcyclohexylidene)-5-fluoro-3-phenyl-1H-indole-2-carbohydrazide**  
Akkurt M., Türktein Çelikesir S., CİHAN ÜSTÜNDAĞ G., ÇAPAN G., Büyükgüngör O.  
ACTA CRYSTALLOGRAPHICA SECTION A, vol.E69, pp.1331, 2013 (SCI-Expanded)
- VIII. **5-Fluoro-N'-(4-Ethylcyclohexylidene)-3-Phenyl-1h-Indole-2-Carbohydrazide**  
Akkurt M., Türktein Çelikesir S., Cihan G., ÇAPAN G., Büyükgüngör O.  
ACTA CRYSTALLOGRAPHICA SECTION A, vol.69, pp.1331, 2013 (SCI-Expanded)
- IX. **Synthesis and evaluation of functionalized indoles as antimycobacterial and anticancer agents**  
Cihan-Ustundag G., Capan G.  
MOLECULAR DIVERSITY, vol.16, no.3, pp.525-539, 2012 (SCI-Expanded)
- X. **5-Chloro-4'-ethyl-3H-spiro[1,3-benzothiazole-2,1'-cyclohexan]**  
Akkurt M., CİHAN ÜSTÜNDAĞ G., ÇAPAN G., Türktein-Çelikesir S., Tahir M. N.  
ACTA CRYSTALLOGRAPHICA SECTION A, vol.E68, pp.1466, 2012 (SCI-Expanded)
- XI. **4'-tert-Butyl-5-chloro-3H-spiro[1,3-benzothiazole-2,1'-cyclohexan]**  
Akkurt M., CİHAN ÜSTÜNDAĞ G., ÇAPAN G., Dağdemir Y., Tahir M. N.  
ACTA CRYSTALLOGRAPHICA SECTION A, vol.E68, 2012 (SCI-Expanded)
- XII. **5-Fluoro-N'-[(E)-4-methoxybenzylidene]-3-phenyl-1H-indole-2-carbohydrazide**  
AKKURT M., Celik I., Cihan G., Capan G., Buyukgungor O.  
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.66, 2010 (SCI-Expanded)
- XIII. **4-{3-[Hydroxy(phenyl)methyl]-5-thioxo-4,5-dihydro-1H-1,2,4-triazol-4-yl}benzenesulfonamide**  
AKKURT M., Celik I., Cihan G., Capan G., Buyukgungor O.  
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.66, 2010 (SCI-Expanded)
- XIV. **4-{3-[Hydroxy(phenyl)methyl]-5-thioxo-4,5-dihydro-1H-1,2,4-triazol-4-yl}-benzenesulfonamide**  
Akkurt M., Çelik İ., CİHAN ÜSTÜNDAĞ G., ÇAPAN G., Büyükgüngör O.  
ACTA CRYSTALLOGRAPHICA SECTION A, vol.E66, pp.974-975, 2010 (SCI-Expanded)
- XV. **5-Fluoro-N-[(E)-4-methoxybenzylidene]-3-phenyl-1H-indole-2-carbohydrazide**  
Akkurt M., Çelik İ., CİHAN ÜSTÜNDAĞ G., ÇAPAN G., Büyükgüngör O.  
ACTA CRYSTALLOGRAPHICA SECTION A, vol.E66, 2010 (SCI-Expanded)
- XVI. **2-[2-(2,6-Dichloroanilino)phenyl]-N'-(4-propylcyclohexylidene)acetohydrazide**  
AKKURT M., Nassozi M., Capan G., Kocabalkanli A., Celik I., Buyukgungor O.  
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.66, 2010 (SCI-Expanded)
- XVII. **Synthesis, structure, and antifungal evaluation of some novel 1,2,4-triazolylmercaptoacetylthiosemicarbazide and 1,2,4-triazolylmercaptomethyl-1,3,4-thiadiazole analogs**  
Klip N. T., Capan G., Gursoy A., Uzun M., Satana D.  
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.25, no.1, pp.126-131, 2010 (SCI-Expanded)
- XVIII. **N'-[(2Z)-3-Allyl-4-oxo-1,3-thiazolidin-2-ylidene]-5-fluoro-3-phenyl-1H-indole-2-carbohydrazide**  
AKKURT M., Karaca S., Cihan G., Capan G., Buyukgungor O.  
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.65, 2009 (SCI-Expanded)
- XIX. **N-[(2Z)-3-Allyl-4-oxo-1,3-thiazolidin-2-ylidene]-5-fluoro-3-phenyl-1H-indole-2-carbohydrazide**  
Akkurt M., Karaca S., CİHAN ÜSTÜNDAĞ G., ÇAPAN G., Büyükgüngör O.  
Acta Crystallographica, vol.E65, pp.1009-1010, 2009 (SCI-Expanded)
- XX. **X-ray crystallographic and theoretical study of 4-cyclohexyl-5-(2-furyl)-2,4-dihydro-3H-1,2,4-triazole-3-thione**  
Karayel A., Oezbey S., Capan G.  
JOURNAL OF MOLECULAR STRUCTURE, vol.841, pp.118-124, 2007 (SCI-Expanded)
- XXI. **Synthesis and biological evaluation of new 5-methyl-N-(3-oxo-1-thia-4-azaspiro[4.5]-dec-4-yl)-3-**

**phenyl-1H-indole-2-carboxamide derivatives**

Guzel O., Terzioğlu N., Capan G., Salman A.

ARKIVOC, pp.98-110, 2006 (SCI-Expanded)

- XXII. **Synthesis, characterization and analgesic activity of new 4-arylhydrazono-3-methoxymethyl-2-pyrazolin-5-ones,**  
ÇAPAN G.  
Arzneim-Forsch/Drug Res, vol.51, pp.118-124, 2001 (SCI-Expanded)
- XXIII. **5-Nitroimidazole derivatives as possible antibacterial and antifungal agents,**  
ÇAPAN G.  
FARMACO, vol.54, pp.826-831, 1999 (SCI-Expanded)
- XXIV. **Synthesis and hypnotic activity of new 4-thiazolidinone and 2-thioxo-4,5-imidazolidinedione derivatives**  
ÇAPAN G.  
Arch Pharm., vol.332, pp.343-347, 1999 (SCI-Expanded)
- XXV. **Synthesis and antimicrobial properties of new 4-(alkylidene/arylidene)-amino-5-(2-furanyl)-2,4-dihydro-3H-1,2,4-triazole-3-thiones and 6-aryl-3-(2-furanyl)-7H-1,2,4-triazolo[3,4-b][1,3,4]thiadiazines**  
Ergenc N., Ulusoy N., Capan G., Sanis G., Kiraz M.  
ARCHIV DER PHARMAZIE, vol.329, pp.427-430, 1996 (SCI-Expanded)
- XXVI. **Synthesis and anticonvulsant activity of new 3-[(2-furyl)carbonyl] amino-4-thiazolidinone and 2-[(2-furyl)carbonyl]hydrazono-4-thiazoline derivatives**  
ÇAPAN G.  
FARMACO, vol.51, pp.729-732, 1996 (SCI-Expanded)
- XXVII. **Synthesis and antimicrobial activity of new tetrahydro-2H-1,3,5-thiadiazine-2-thione derivatives**  
ÇAPAN G.  
FARMACO, vol.50, pp.787-790, 1995 (SCI-Expanded)
- XXVIII. **Synthesis and anticonvulsant activity of new 4-thiazolidone and 4-thiazoline derivatives**  
ÇAPAN G.  
Farmaco49, vol.49, pp.133-135, 1994 (SCI-Expanded)
- XXIX. **New 4-arylhydrazono-5(4H)-isoxazolone derivatives as possible antibacterial and anticonvulsant agents**  
ÇAPAN G.  
PHARMAZIE, vol.48, pp.780-782, 1993 (SCI-Expanded)
- XXX. **Synthesis, characterization and biological evaluation of new benzylidenebenzohydrazides and 2,5-disubstituted 2,3-dihydro-1,3,4-oxadiazoles**  
ÇAPAN G.  
PHARMAZIE, vol.48, pp.942-943, 1993 (SCI-Expanded)
- XXXI. **Quinazolinones. 19. Communication [1]: Synthesis and evaluation of some CNS depressant properties of 3-{2-[(5-aryl-1,3,4-oxadiazole-2-yl)amino]acetamido}-2-methyl-4(3H)-quinazolinones**  
ÇAPAN G.  
PHARMAZIE, vol.46, pp.290-291, 1991 (SCI-Expanded)
- XXXII. **Studies on Azopyrazole Derivatives-Part 8. Synthesis and Characterisation of New 1-(1-substituted-3,4-dimethylpyrazolylazo)-N2-(substitutedbenzylidene) benzohydrazides**  
ERGENÇ N., ROLLAS S., ÇAPAN G., DOĞAN N., ÖZGER Y.  
PHARMAZIE, vol.44, pp.573-574, 1989 (SCI-Expanded)

**Articles Published in Other Journals**

- I. **5-Chloro-N'-cyclohexylidene-3-methyl-1H-indole-2-carbohydrazide,**  
AKKURT M., ZOPUN M., ÇAPAN G., BÜYÜKGÜNGÖR O.

Acta Cryst Section E, vol.69, no.7, pp.1137, 2013 (Scopus)

- II. **Synthesis and biological evaluation of new sulfonamidoindoles**  
Günay N. S., CİHAN ÜSTÜNDAĞ G., KOCABALKANLI A. Ş., ÇAPAN G.  
MARMARA PHARMACEUTICAL JOURNAL, vol.15, pp.100-104, 2011 (Scopus)
- III. **High performance liquid chromatographic determination of cefaclor and cephalexin using fluorescence detection following precolumn derivatization**  
Özkırmılı S., CESUR Z., ÇAPAN G., ERGENÇ N., GÜRSOY A.  
J. Fac.Pharm. İstanbul, vol.38, pp.87-94, 2006 (Peer-Reviewed Journal)
- IV. **Synthesis and antimicrobial activity of new 6-phenylimidazo[2,1-b]thiazole derivatives,**  
GÜZELDEMİRCİ N., ÇAPAN G., KİRAZ M., ÖTÜK G.  
Boll Chim Farm, vol.139, pp.167-172, 2000 (Scopus)
- V. **Synthesis, characterization and anticonvulsant activity of new 4- thiazolidinone and 1,2,4-triazole-3-thione derivatives**  
ÇAPAN G.  
Acta Pharm Turc., vol.40, pp.5-8, 1998 (Peer-Reviewed Journal)
- VI. **Synthesis and antimicrobial activity of novel imidazo[2, 1-b] thiazolyl acetyl amino/hydrazono 4-thiazolidinones** Yeni imidazo[2, 1-b] tiyazolil asetil amino/hidrazono 4- tiyazolidinonların sentezi ve antimikrobial aktiviteleri  
ULUSOY N., Capan G., Ergenc N., Sanis G., KİRAZ M. N., KAYA D.  
Acta Pharmaceutica Turcica, vol.39, no.4, pp.181-186, 1997 (Scopus)
- VII. **Synthesis, characterization and preliminary anticonvulsant evaluation of new indoline-2,3-dione derivatives**  
Karalı N. L., Çapan G., Ergenç N., Gürsoy A.  
Scienza Pharmaceutica, vol.65, pp.277-287, 1997 (Scopus)
- VIII. **Synthesis and antimicrobial activity of novel imidazo[2,1-b] thiazolyl acetyl amino/hydrazono 4-thiazolidinones**  
GÜZELDEMİRCİ N., ÇAPAN G., Ergenç N., ÖTÜK G., KİRAZ M., Kaya D.  
Acta Pharm Turc, vol.39, pp.181-186, 1997 (Peer-Reviewed Journal)
- IX. **Synthesis and Characterization of New 2-(Arylidenehydrazono)-4-methyl-5-(arylazo)thiazolines,**  
ÇAPAN G., Ergenç P., İlhan E., Dolatabadi B.  
J.Fac.Pharm. İstanbul, vol.29, pp.43-48, 1993 (Peer-Reviewed Journal)
- X. **Synthesis characterization and biological evaluation of 2-methyl-3-(N-substituted thiocarbamoylthio)acetamido-4(3H)-quinazolinones**  
ÇAPAN G., Ergenç N., Büyüktimkin S., Yuluğ N.  
Sci Pharm, vol.61, pp.243-250, 1993 (Scopus)
- XI. **Synthesis characterization and biological evaluation of 1,2,4-triazole-3-mercaptoacetic acid derivatives**  
ÇAPAN G., Ergenç N., ÖTÜK G.  
Acta Pharm Turc, vol.35, pp.51-58, 1993 (Peer-Reviewed Journal)
- XII. **Synthesis and Biological Evaluation of 4-Alkyl/aryl-1-(2-furoyl)-3-thiosemicarbazides and 4-Alkyl/aryl-2,4-dihydro-5-(2-furyl)-3H-1,2,4-triazole-3-thiones**  
ÇAPAN G., Ergenç N., ÖTÜK G.  
J.Fac.Pharm. İstanbul, vol.26-28, pp.23-30, 1992 (Peer-Reviewed Journal)
- XIII. **Determination of ?-Tocopherol Concentration in Plasma Using High Performance Liquid Chromotography**  
Özkırmılı S., ÇAPAN G., Demiroğlu C.  
Acta Pharm.Turc., vol.30, pp.161-165, 1988 (Peer-Reviewed Journal)
- XIV. **Synthesis and Characterization of Some p-Carbethoxyphenylhydrazonomesoxalic acid N2,N2'-benzylidenedihydrazides**  
Ergenç N., Rollas S., Topaloğlu Y., ÇAPAN G.  
J.Fac.Pharm. İstanbul, vol.22, pp.29-36, 1986 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Indole-based hydrazide-hydrazones and 4-thiazolidinones: Synthesis and evaluation as antimycobacterial agents**  
CİHAN ÜSTÜNDAĞ G., Şatana D., ÖZHAN G., ÇAPAN G.  
14th Tetrahedron Symposium: Challenges in Organic & Bioorganic Chemistry, Austria, pp.32
- II. **İndol halkası taşıyan benziliden hidrazid ve 4-tiyazolidinon türevi bileşikler üzerine araştırmalar**  
CİHAN ÜSTÜNDAĞ G., ÇAPAN G.  
III. Ulusal Farmasötik Kimya Kongresi, Malatya, Turkey, 14 - 16 September 2012, pp.1
- III. **Synthesis of new diclophenac derivatives as possible antiviral agents**  
Kocabalkanlı A., ÇAPAN G.  
Third International Meeting on pharmacy & Pharmaceutical Sciences, İstanbul, Turkey, 9 - 12 June 2010, pp.1
- IV. **Novel thiosemicarbazide and 4-thiazolidinone derivatives of 5-fluoro-3-phenyl-1H-indole**  
CİHAN ÜSTÜNDAĞ G., Gürsoy E., ÇAPAN G., ULUSOY GÜZELDEMİR Cİ N.  
1st Turkish-Russian Joint Meeting on Organic and Medicinal Chemistry, Antalya, Turkey, 14 - 17 October 2009, pp.52
- V. **Synthesis and biological evaluation of 1-thia-4-azaspiro[4.5]decane-3-one derivatives**  
Nassozi M., Kocabalkanlı A., ÇAPAN G.  
9th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 23 - 26 June 2009, pp.201
- VI. **Synthesis and biological evaluation of substituted 2,4-dihydro-3H-1,2,4-triazole-3-thiones and their Mannich bases**  
Yiğit B., CİHAN ÜSTÜNDAĞ G., İlhan E., ÇAPAN G.  
9th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 23 - 26 June 2009, pp.194
- VII. **New cyclohexylidenehydrazide and 1-thia-4-azaspiro[4.5]decan-3-one derivatives of 5-iodo-3-phenyl-1H-indole**  
Kazan F., Özkırımlı S., ÇAPAN G.  
XXth International Symposium on Medicinal Chemistry, Viyana, Austria, 31 July - 04 September 2008, pp.181
- VIII. **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, Turkey, 16 - 21 October 2007, pp.1
- IX. **New thiosemicarbazide and 4-thiazolidinone derivatives of 5-fluoro-3-phenyl-1H-indole**  
CİHAN ÜSTÜNDAĞ G., Gürsoy E., ÇAPAN G., ULUSOY GÜZELDEMİR Cİ N.  
5th International Symposium on Pharmaceutical Chemistry, İstanbul, Turkey, 5 - 07 September 2007, pp.133
- X. **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, Turkey, 5 - 07 September 2007, pp.57
- XI. **New cyclohexylidenehydrazide and 1-thia-4-azaspiro[4.5]decan-3-one derivatives of 5-fluoro-3-phenyl-1H-indole**  
CİHAN ÜSTÜNDAĞ G., ÇAPAN G.  
International Symposium on Medicinal Chemistry Research and Development, İzmir, Turkey, 28 September - 01 October 2005, pp.53
- XII. **New 2-hydroxy-N-(4-oxo-2-substitutedphenyl-1,3-thiazolidine-3-yl)-2-phenylacetamide derivatives: Synthesis and antimicrobial evaluation**  
GÜZEL AKDEMİR Ö., Terzioğlu N., Salman A., ÇAPAN G.  
2nd International Meeting on Medicinal and Pharmaceutical Chemistry, Antalya, Turkey, 10 - 14 October 2004, pp.141
- XIII. **New cycloalkylidenehydrazide and 4-aza-1-thiaspiro[4.4]nonane/[4.5]decane derivatives of 5-methyl-3-phenyl-1H-indole**  
Öztürk D., ÇAPAN G., Kiraz M.

- 4th International Symposium on Pharmaceutical Chemistry, İstanbul, Turkey, 17 - 19 September 2003, pp.238
- XIV. **Synthesis and antimicrobial evaluation of new 2-hydroxy-N-(4-oxo-2-substituted phenyl-1,3-thiazolidine-3-yl)-2-phenylacetamide derivatives**  
GÜZEL AKDEMİR Ö., Salman A., ÇAPAN G.  
4th International Symposium on Pharmaceutical Chemistry, İstanbul, Turkey, 17 - 19 September 2003, pp.169
- XV. **Synthesis and antimicrobial evaluation of new 2-hydroxy-N-(3-oxo-1-thia-4-azaspiro[4.4]non-4-yl)/(3-oxo-1-thia-4-azaspiro[4.5]dec-4-yl)-2-phenylacetamide derivatives**  
GÜZEL AKDEMİR Ö., ÇAPAN G., İlhan E., Salman A.  
1st International Meeting on Medicinal and Pharmaceutical Chemistry, Ankara, Turkey, 25 - 28 September 2002, pp.79
- XVI. **Synthesis, Characterization and Antimicrobial Evaluation o New 2-(2-thienylcarbonyl)hydrazono-3-alkyl/aryl-4-thiazolidinone and 2-aryl-3-(2-thienylcarbonyl)amino-4-thiazolidinone derivatives**  
Ulusoy N., ÇAPAN G., Özbey S., Kendi E., Kiraz M., GÜZELDEMİRÇİ N.  
Second International Symposium on Pharmaceutical Chemistry, Ankara, Turkey, 22 - 24 September 1999, pp.1
- XVII. **Synthesis and Hypnotic Activity of New 2-Thioxo-4,5-imidazolidinedione and 4\_thiazolidinone Derivatives**  
Ergenç N., ÇAPAN G., Günay N. S., Özkırmı S., Güngör M.  
First International Symposium on Pharmaceutical Chemistry, Ankara, Turkey, 24 - 27 September 1997, pp.1
- XVIII. **Recent Research in Pharmaceutical Chemistry İn İstanbul University**  
Gürsoy A., ÇAPAN G.  
First International Symposium on Pharmaceutical Chemistry, Ankara, Turkey, 24 - 27 September 1997, pp.1
- XIX. **New Imidazo(2,1-b)thiazole Derivatives:Synthesis and Antifungal Activity**  
Ergenç N., ÇAPAN G., Ulusoy N., Kiraz M., GÜZELDEMİRÇİ N.  
Fifth International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 24 - 27 June 1997, pp.1
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