



## Prof. Dr. MEHMET TANOL

Bakırköy Sağlık Yerleşkesi  
+90 (212) 709 45 28 / 5145  
Görüşme Saatleri: Pazartesi - 13:00 - 14:00  
mehmet.tanol@altinbas.edu.tr

### EĞİTİM BİLGİLERİ

Derece	Üniversite	Bölüm	Yıl
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### ARAŞTIRMA ALANLARI

### AKADEMİK GÖREVLER

Görev	Üniversite	Alan	Yıl
Profesör	Ege Üniversitesi	Eczacılık Meslek Bilimleri Bölümü	1999 -
Doçent	Ege Üniversitesi	Eczacılık Meslek Bilimleri Bölümü	1992 - 1999
Yardımcı Doçent	Ege Üniversitesi	Eczacılık Meslek Bilimleri Bölümü	1987 - 1992

### İDARİ GÖREVLER

Görev	Üniversite	Yıl
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### AKADEMİK VE MESLEKİ ÜYELİKLER

Kurum	Üyelik	Yıl
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### ÜNİVERSİTE DIŞI DENEYİM

Ülke	Kurum	Görev	Yıl
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### KİTAPLAR

### MAKALELER

**Synthesis of Novel Urea and Sulfonamide Derivatives of Isatin Schiff Bases as Potential Anti-cancer Agents**  
DEMİREL URAL UFUK, ÖLGEN SÜREYYA, KARAMAN ECEM FATMA, TANOL MEHMET, ÖZDEN SİBEL, GÖKER HAKAN

Bentham Science Publishers Ltd., 2022

Uluslararası DOI: 10.2174/1570180819666220224115908

**Foscicliroxi suppresses growth of high-grade urothelial cancer by targeting the  $\gamma$ -secretase complex**

Weir Scott J., Dandawate Prasad, Standing David, Bhattacharyya Sangita, Ramamoorthy Prabhu, Rangarajan Parthasarathy, Wood Robyn, Brinker Amanda E., Woolbright Benjamin L., TANOL MEHMET, Ham Tammy, McCulloch William, Dalton Michael, Reed Gregory A., Baltezor Michael J., Jensen Roy A., Taylor III John A., Anant Shrikant

Cell Death & Disease, 2021

Uluslararası DOI: 10.1038/s41419-021-03836-z

**Preclinical Pharmacokinetics of Foscicliroxi, a Novel Treatment of Urothelial Cancers, in Rats and Dogs**

Brinker Amanda E., Ramamoorthy Prabhu, Heppert Kathy, Rajewski Lian, Ham Tammy, McKenna Michael J, McCulloch William, Dalton Michael, Reed Gregory A., Jensen Roy A., Baltezor Michael J., Anant Shrikant, Taylor 3rd John A.

Journal of Pharmacology and Experimental Therapeutics, 2019

Ulusal DOI: 10.1124/jpet.119.257972

## MAKALELER

### **A Second Generation 2 Methoxyestradiol Prodrug is Effective against Barrett s Adenocarcinoma in a Mouse Xenograft Model**

Suman Kambhampati, Roger A. Rajewski, Mehmet Tanol, Inamul Haque, Amlan Das, Snigdha Banerjee, Saheli Jha, Douglas Burns, Emma Borrego-Diaz Reyes, Peter J. Van Veldhuizen, Sushanta K. Banerjee

Mol. Cancer Ther., 2013

Uluslararası

### **Synthesis of Some Pramoxine Based Compounds as Possible Local Anesthetic and Anticholinergic Agents**

K. Kucukoglu, M. Tanol

Asian Journal of Chemistry, 2010

Uluslararası

### **KU135 a novel novobiocin derived C terminal inhibitor of the 90 kDa heat shock protein exerts potent antiproliferative effects in human leukemic cells**

Shelton Shary N, Shawgo Mary E, Matthews Shawna B, Lu Yuanming, Donnelly Alison C, Szabla Kristen, Tanol Mehmet, Vielhauer George A, Rajewski Roger A, Matts Robert L, Blagg Brian S, J Robertson John D

Molecular pharmacology, 2009

Uluslararası

### **Preparation and purification of desethylamidarone hydrochloride**

A. N. Lucas, M. Tanol, M. P. McIntosh, R. A. Rajewski

Synthetic Communications, 2006

Uluslararası

### **Symmetry Driven Synthesis of Indole Alkaloids Asymmetric Total Synthesis of Yohimbine Yohimbone Yohimbane and Alloyohimbane**

J. Aube', S. Ghosh, M. Tanol

J. Am. Chem. Soc., 1994

Uluslararası

### **Synthesis of Some Potentially Active 1 Substitutedaryl 1 2 3 4 tetrahydroisoquinolines via 3 4 Dihydro Analogs**

P. Ozic, M. Tanol, M. Cizmecioglu, V. Pabuccuoglu, B. Gozler

Doga TU J.Pharm, 1994

Ulusal

### **Antihelmintic Activity and QSARs of Some 2 Alkyl 5 chlorobenzimidazole Derivates**

U. Ucucu, I. Isikdag, M Tanol

Gazi Ecz. Fak. Der, 1992

Ulusal

### **Synthetic Aspects of an Asymmetric Nitrogen Insertion Process Preparation of Chiral Non Racemic Caprolactams and Valerolactams Total Synthesis of Alloyohimbane**

J. Aube', Y. Wand, M. Hammond, M. Tanol, F. Takusagawa and D. V. Velde

J. Am. Chem. Soc, 1990

Uluslararası

### **Studies On Some p Acylaminophenylmorpholinoalkyl Ethers**

TANOL MEHMET

Gazi Ecz. Fak. Der, 1986

Ulusal

## BİLDİRİLER

### **Fosciclopirox suppresses growth of high-grade urothelial cancer by targeting Notch signaling**

Weir Scott J., Dandawate Prasad, Ramamoorthy Prabhu, Rangarajan Parthasarathy, Wood Robyn, Brinker Amanda, Woolbright Benjamin L., TANOL MEHMET, Ham Tammy, McCulloch William, Dalton Michael, Baltezor Michael J., Jensen Roy A., Taylor 3rd John A., Anant Shrikant

AACR Annual Meeting 2020, 2020

Ulusal

## BİLDİRİLER

### **Mydispense: A New Trend/Tool for Pharmacy Education**

AKSU NEŞE BUKET, HAFEZ GAYE, YEĞEN GİZEM, AKSOY NİLAY, SİNANİ GENADA, HUSSEIN HASAN ALI HUSSEIN, YÜCEL YASEMİN YÜCEL, TANOL MEHMET

2nd MyDispense Symposium, 2018

Ulusal

### **Using simulation-based technologies to promote active learning in pharmaceutical technology.**

AKSU NEŞE BUKET, HAFEZ GAYE, AKSOY NİLAY, SİNANİ GENADA, YEĞEN GİZEM

78th FIP, FIP World Congress of Pharmacy and Pharmaceutical Sciences, 2018

Ulusal

### **Mydispense a new trend/tool in pharmacy education**

AKSU NEŞE BUKET, HAFEZ GAYE, YEĞEN GİZEM, AKSOY NİLAY, SİNANİ GENADA, HUSSEIN HASAN ALI HUSSEIN, YÜCEL YASEMİN YÜCEL

78th FIP, FIP World Congress of Pharmacy and Pharmaceutical Sciences, 2018

Ulusal

### **Targeted Methotrexate Delivery to activated T cells via LFA 1 Receptors in Relapsing and Remitting Experimental Autoimmune Encephalomyelitis Reduces relapse severity**

M.P. McIntosh, M. Tanol, N. Schwarting, D.M. Pinson, S.C. Fowler, R.A. Rajewski

National Biotechnology Conference,

Uluslararası

### **Solvent Effects on The Synthesis of N a Benzyloxycarbonyl Ne Chloromethyloxycarbonyl L Lysine amide**

M.Tanol, M.P. McIntosh, T. Siahaan, R.A. Rajewski

224th ACS National Meeting,

Uluslararası

### **Influence of Storage Conditions of The Shed Snake Skin of Three Species On Their Lipid Composition Transdermal Delivery and Retention of Diphenhydramine Hydrocortisone and Ketoprofen**

S. Buyuktimkin, N. Buyuktimkin, N. Ersoy, M. Tanol, J. L. Walters, A. R. Cohen, J. H. Rytting

13th Annual AAPS Meeting,

Uluslararası

### **Comparison of Model Membranes for Transdermal Studies Part II Total Lipid Content and Composition**

M. Tanol, S. Buyuktimkin, N. Buyuktimkin, J. L. Walters, A. E. Cohen, J. L. Yeager, J. H. Rytting

12th Annual AAPS Meeting,

Uluslararası

### **Comparison of Model Membranes for Transdermal Studies Part I Transport Study**

T. Buyuktimkin, M. Tanol, S. Buyuktimkin, N. Buyuktimkin, J. L. Yeager, J. H. Rytting

12th Annual AAPS Meeting,

Uluslararası

### **Permeation and Dissapperance Studies with two Biodegradable Penetration Enhancers Dodecyl 2 N N Dimethylamino Propionate DDAIP and 2 N N Dimethylamino Propanol Tetradecanoate DAIPM in Shed Snake Skin**

T. Buyuktimkin, M. Tanol, S. Buyuktimkin, N. Buyuktimkin, J. L. Yeager, J. H. Rytting

12th Annual AAPS Meeting,

Uluslararası

### **Asymmetric Synthesis of Chiral Glycerol Equivalents**

S. Dickey, M. Hammond, M. Tanol, J. Aube'

Seminar Program of the University of Kansas,

Uluslararası

### **A Novel Route to the Alkoloids of the Yohimbine Family**

S. Ghosh, M. Tanol, J. Aube'

28th Annual Medicinal Chemistry Meeting-In-Miniature (MIKI),

Uluslararası

## PROJELER

## TEZ DANIŞMANLIKLARI

## DERSLER

Ders Türü	Ders Kodu	Ders Adı
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## KİŞİSEL BİLGİLER

### İLETİŞİM BİLGİLERİ

Görüşme Saatleri: Pazartesi - 13:00 - 14:00

Bakırköy Sağlık Yerleşkesi

Kartaltepe Mah. İncirli Cad. No:11 Bakırköy - İstanbul

+90 (212) 709 45 28 / 5145