

# **Prof. ARİF TANJU ÖZÇELİKAY**

## **Personal Information**

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## **International Researcher IDs**

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## **Education Information**

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü, Farmakoloji (Dr) (Eczacılık), Turkey 1987 - 1992

Postgraduate, Ankara University, Sağlık Bilimleri Enstitüsü, Farmakoloji (YI) (Tezli), Turkey 1985 - 1987

Undergraduate, Ankara University, Eczacılık Fakültesi, Eczacılık Pr., Turkey 1980 - 1985

## **Foreign Languages**

English, B2 Upper Intermediate

## **Dissertations**

Doctorate, Deneysel diabetin yol açtığı vasküler bozukluklar üzerinde vanadil tedavisinin etkisi, Ankara University, Sağlık Bilimleri Enstitüsü, Farmakoloji (Dr) (Eczacılık), 1992

Postgraduate, Normal ve alloksan ile diabet yapılmış sığanlarda histaminin mide asid salgılanmasına farklı etkisi, Ankara University, Sağlık Bilimleri Enstitüsü, Farmakoloji (YI) (Tezli), 1987

## **Research Areas**

Health Sciences

## **Academic Titles / Tasks**

Professor, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2002 - Continues

Associate Professor, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 1995 - 2002

Research Assistant, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 1985 - 1995

## **Academic and Administrative Experience**

Head of Department, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2023 - Continues  
Fakülte Kurulu Üyesi, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2023 - Continues

Ethics Committee Member, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2014 - Continues  
Ankara University, 2014 - Continues  
Ankara University, 2013 - 2016

## Courses

Farmakoterapi, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021  
Pharmacology III, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022  
Farmakoloji III, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020  
Kanita Dayalı Klinik Eczacılık Uygulamaları-1, Doctorate, 2023 - 2024  
FARMAKOLOJİ I, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008  
Pharmacology I, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021  
Klinik Laboratuvar Bulgularının Değerlendirilmesi, Postgraduate, 2023 - 2024  
Farmakoloji II, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019  
Moleküler Farmakoloji, Doctorate, 2013 - 2014  
Deneysel Farmakoloji II, Doctorate, 2013 - 2014  
Endokrin Farmakoloji, Doctorate, 2013 - 2014

## Advising Theses

ÖZÇELİKAY A. T., İzole sıçan kalbinde oluşturulan iskemi reperfüzyon hasarı üzerinde D-limonen'in etkileri, Postgraduate, D.GİZEM(Student), 2020  
ÖZÇELİKAY A. T., Kronik STZ-diyabetik sıçan kalbinde iskemi-reperfüzyon hasarı ve ardkoşullamanın koruyucu etkinliğinin incelenmesi, Doctorate, H.ÖZGE(Student), 2012  
ÖZÇELİKAY A. T., Kronik izoprenalin infüzyonunun sıçan kalbindeki beta adrenoseptör altipleri üzerindeki fonksiyonel ve moleküler etkisi, Doctorate, I.ÖZAKCA(Student), 2011  
ÖZÇELİKAY A. T., Hipotiroidizmin kardiyak performans üzerindeki etkisine beta 3 adrenozeptörlerin olası katkısı, Doctorate, E.AARIOĞLU(Student), 2008  
ÖZÇELİKAY A. T., Cox-2 inhibitörlerinin klinik farmakolojisi, Postgraduate, R.NERGİZ(Student), 2007  
ÖZÇELİKAY A. T., Sıçanlarda fruktozla oluşan insülin rezistansı ve hiperinsülinemin kalp fonksiyonları ve adrenerjik reseptörler üzerinde yolaçtığı olası değişiklikler, Doctorate, Ş.GÜNER(Student), 2006  
ÖZÇELİKAY A. T., Streptozotosin-diyabetik sıçan izole gastrik fundus preparatında β-adrenerjik reseptör yanıtlarındaki olası değişiklikler, Postgraduate, I.ÖZAKCA(Student), 2005  
ÖZÇELİKAY A. T., Statinlerin hiperlipidemi üzerine etkileri, Postgraduate, Y.ÇAPAN(Student), 2004  
ÖZÇELİKAY A. T., Streptozotosin diyabetik sıçanların kalp-damar yanıtları üzerinde sodyum molibdat tedavisinin etkisi, Postgraduate, E.AARIOĞLU(Student), 2002  
ÖZÇELİKAY A. T., Sıçanlarda fruktoz ile oluşturulan hiperinsülinemi ve hipertansiyon üzerine Sodyum Molibdat'ın etkisi, Postgraduate, Ş.GÜNER(Student), 2000  
ÖZÇELİKAY A. T., Kronik diabetik sıçanların kan basıncı ve damar yanıtları üzerinde L-arjinin tedavisinin geri döndürücü etkileri, Postgraduate, V.TAŞYARAN(Student), 1999  
ÖZÇELİKAY A. T., Kronik molibdat tedavisinin STZ-diabetik sıçanlardaki metabolik ve toksik etkileri, Postgraduate, N.GONCA(Student), 1999  
ÖZÇELİKAY A. T., Diabetik sıçanların damar yanıtları üzerine in vivo L-arjinin tedavisinin etkisi, Postgraduate, S.MERAL(Student), 1997

- I. Impact of a multidisciplinary approach involving clinical pharmacist on resolving drug related problems in chronic kidney patients: a prospective interventional study  
PEHLİVANLI A., Eyupoglu S., Basgut B., ERTÜRK Ş., ÖZÇELİKAY A. T.  
BMC Nephrology, vol.24, no.1, 2023 (SCI-Expanded)
- II. Development of composite carbon quantum dots-insulin formulation for oral administration br  
Camlik G., ÖZAKCA GÜNDÜZ I., Bilakaya B., ÖZÇELİKAY A. T., Velaro A. J., Wasnik S., Degim I. T.  
JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, vol.76, 2022 (SCI-Expanded)
- III. Potential drug-drug interactions of immunosuppressants in kidney transplant recipients: comparison of drug interaction resources  
PEHLİVANLI A., EREN SADIOĞLU R., AKTAR M., Eyupoglu S., ŞENGÜL Ş., KEVEN K., ERTÜRK Ş., Basgut B., ÖZÇELİKAY A. T.  
INTERNATIONAL JOURNAL OF CLINICAL PHARMACY, vol.44, no.3, pp.651-662, 2022 (SCI-Expanded)
- IV. A study to enhance the oral bioavailability of s-adenosyl-L-methionine (SAMe): SLN and SLN nanocomposite particles  
Amasya G., Ergin A. D., Cakirci O. E., Özçelikay A. T., Sezgin Bayındır Z., Yüksel N.  
CHEMISTRY AND PHYSICS OF LIPIDS, vol.237, 2021 (SCI-Expanded)
- V. A novel delivery system for enhancing bioavailability of S-adenosyl-L-methionine: Pectin nanoparticles-in-microparticles and their in vitro - in vivo evaluation'  
Ergin A. D., SEZGİN BAYINDIR Z., ÖZÇELİKAY A. T., YÜKSEL N.  
JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, vol.61, 2021 (SCI-Expanded)
- VI. Chronic inhibition of nitric oxide synthase modulates calcium handling in rat heart  
ÖZAKCA GÜNDÜZ I., ÖZÇELİKAY A. T.  
CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY, vol.97, no.4, pp.313-319, 2019 (SCI-Expanded)
- VII. Cardioprotective effect of postconditioning against ischemia-reperfusion injury is lost in heart of 8-week diabetic rat  
Altunkaynak H. O., ÖZÇELİKAY A. T.  
GENERAL PHYSIOLOGY AND BIOPHYSICS, vol.35, no.1, pp.63-69, 2016 (SCI-Expanded)
- VIII. In situ niosome forming maltodextrin proniosomes of candesartan cilexetil: In vitro and in vivo evaluations  
YÜKSEL N., SEZGİN BAYINDIR Z., Aksakal E., ÖZÇELİKAY A. T.  
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.82, pp.453-463, 2016 (SCI-Expanded)
- IX. beta(3)-Adrenoceptor-mediated responses in diabetic rat heart  
KAYKI MUTLU G., ARIOĞLU İNAN E., ÖZAKCA GÜNDÜZ I., ÖZÇELİKAY A. T., Altan V. M.  
GENERAL PHYSIOLOGY AND BIOPHYSICS, vol.33, no.1, pp.99-109, 2014 (SCI-Expanded)
- X. Roles of PKC Isoforms in Development of Diabetes-Induced Cardiovascular Complications  
ÖZAKCA GÜNDÜZ I., ÖZÇELİKAY A. T.  
DIABETIC CARDIOMYOPATHY: BIOCHEMICAL AND MOLECULAR MECHANISMS, vol.9, pp.269-284, 2014 (SCI-Expanded)
- XI. Nebivolol prevents desensitization of beta-adrenoceptor signaling and induction of cardiac hypertrophy in response to isoprenaline beyond beta(1)-adrenoceptor blockage  
ÖZAKCA GÜNDÜZ I., ARIOĞLU İNAN E., Esfahani H., Altan V. M., Balligand J., KAYKI MUTLU G., ÖZÇELİKAY A. T.  
AMERICAN JOURNAL OF PHYSIOLOGY-HEART AND CIRCULATORY PHYSIOLOGY, vol.304, no.9, 2013 (SCI-Expanded)
- XII. Carvedilol suppresses fatty acid oxidation and stimulates glycolysis in C2C12 cells  
BEŞİKCİ A., Suzmecelik E., ÖZÇELİKAY A. T.  
CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY, vol.90, no.8, pp.1087-1093, 2012 (SCI-Expanded)
- XIII. Cardioprotective effects of 44Bu, a newly synthesized compound, in rat heart subjected to ischemia/reperfusion injury  
Basgut B., KAYKİ MUTLU G., Bartosova L., ÖZAKCA GÜNDÜZ I., Seymen A., KANDİLCİ H. B., UĞUR M., Turan B., ÖZÇELİKAY A. T.  
EUROPEAN JOURNAL OF PHARMACOLOGY, vol.640, no.1-3, pp.117-123, 2010 (SCI-Expanded)

- XIV. **The changes in  $\beta$ -adrenoceptor-mediated cardiac function in experimental hypothyroidism: The possible contribution of cardiac  $\beta_3$ -adrenoceptors**  
Arioglu E., Guner S., ÖZAKCA GÜNDÜZ I., Altan V. M., ÖZÇELİKAY A. T.  
Molecular and Cellular Biochemistry, vol.335, no.1-2, pp.59-66, 2010 (SCI-Expanded)
- XV. **Role of beta-3-adrenoceptor in catecholamine-induced relaxations in gastric fundus from control and diabetic rats**  
ÖZAKCA GÜNDÜZ I., Arioglu E., Guner S., Altan V. M., ÖZÇELİKAY A. T.  
Pharmacology, vol.80, no.4, pp.227-238, 2007 (SCI-Expanded)
- XVI. **The effects of chronic trimetazidine treatment on mechanical function and fatty acid oxidation in diabetic rat hearts**  
BEŞİKCİ A., Guner S., Arioglu E., ÖZAKCA GÜNDÜZ I., ÖZÇELİKAY A. T., Altan V. M.  
Canadian Journal of Physiology and Pharmacology, vol.85, no.5, pp.527-535, 2007 (SCI-Expanded)
- XVII. **The influence of diabetes on cardiac  $\beta$ -adrenoceptor subtypes**  
Altan V. M., Arioglu E., Guner S., ÖZÇELİKAY A. T.  
Heart Failure Reviews, vol.12, no.1, pp.58-65, 2007 (SCI-Expanded)
- XVIII. **Mechanisms of cardiodepression by an  $\text{Na}^+ - \text{H}^+$  exchange inhibitor methyl-N-isobutyl amiloride (MIA) on the heart: lack of beneficial effects in ischemia-reperfusion injury**  
Saini H. K., Elimban V., ÖZÇELİKAY A. T., Dhalla N. S.  
CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY, vol.85, no.1, pp.67-78, 2007 (SCI-Expanded)
- XIX. **Substrate metabolism and function of fructose-fed rat heart**  
Guner S., BEŞİKCİ A., Arioglu E., ÖZAKCA GÜNDÜZ I., Altan V. M., ÖZÇELİKAY A. T.  
CARDIOVASCULAR DRUGS AND THERAPY, vol.20, no.6, pp.408, 2006 (SCI-Expanded)
- XX. **Lipid peroxidation and scavenging enzyme levels in the liver of streptozotocin-induced diabetic rats**  
Bukan N., Sancak B., Yavuz O., Koca C., Tutken F., ÖZÇELİKAY A. T., Altan N.  
INDIAN JOURNAL OF BIOCHEMISTRY & BIOPHYSICS, vol.40, no.6, pp.447-450, 2003 (SCI-Expanded)
- XXI. **The effect of diabetes on expression of beta(1)-, beta(2)-, and beta(3)-adrenoreceptor in rat hearts**  
Dincer U., Bidasee K., Guner S., Tay A., ÖZÇELİKAY A. T., Altan V.  
DIABETES, vol.50, no.2, pp.455-461, 2001 (SCI-Expanded)
- XXII. **Effect of sodium molybdate on fructose-induced hyperinsulinemia and hypertension in rats**  
Guner S., Tay A., Altan V., ÖZÇELİKAY A. T.  
TRACE ELEMENTS AND ELECTROLYTES, vol.18, no.1, pp.39-46, 2001 (SCI-Expanded)
- XXIII. **Troglitazone has no effect on K-ATP channel opener induced-relaxations in rat aorta and in human saphenous veins from patients with type 2 diabetes**  
Yontem O., Sahilli M., Karasu C., ÖZÇELİKAY A. T., Altan V., Ari N.  
LIFE SCIENCES, vol.68, no.5, pp.557-568, 2000 (SCI-Expanded)
- XXIV. **Alteration of K-ATP channel function in saphenous veins from patients with type 2 diabetes**  
An N., Yontem O., Sahilli M., Karasu C., ÖZÇELİKAY A. T., Altan V.  
DIABETOLOGIA, vol.43, 2000 (SCI-Expanded)
- XXV. **The effects of chronic L-name and L-arginine administration on beta-adrenergic responsiveness of STZ-diabetic rat atria**  
Dincer U., ÖZÇELİKAY A. T., Yilmaz E.  
PHARMACOLOGICAL RESEARCH, vol.41, no.5, pp.565-570, 2000 (SCI-Expanded)
- XXVI. **Reversal effects of L-arginine treatment on blood pressure and vascular responsiveness of streptozotocin-diabetic rats**  
ÖZÇELİKAY A. T., Tay A., Guner S., Tasyaran V., Yildizoglu-Ari N., Dincer U., Altan V.  
PHARMACOLOGICAL RESEARCH, vol.41, no.2, pp.201-209, 2000 (SCI-Expanded)
- XXVII. **The effects of chronic L-arginine treatment on vascular responsiveness of streptozotocin-diabetic rats**  
ÖZÇELİKAY A. T., Tay A., Dincer D., Meral S., Yildizoglu-Ari N., Altan V.  
GENERAL PHARMACOLOGY-THE VASCULAR SYSTEM, vol.33, no.4, pp.299-306, 1999 (SCI-Expanded)
- XXVIII. **Effects of L-arginine on blood pressure and metabolic changes in fructose-hypertensive rats.**

- Altan V., Tay A., ÖZÇELİKAY A. T., Ari N.  
HYPERTENSION, vol.32, no.4, pp.796, 1998 (SCI-Expanded)
- XXIX. **The effects of diabetes on beta-adrenoceptor mediated responsiveness of human and rat atria**  
Dincer U., Onay A., Ari N., ÖZÇELİKAY A. T., Altan V.  
DIABETES RESEARCH AND CLINICAL PRACTICE, vol.40, no.2, pp.113-122, 1998 (SCI-Expanded)
- XXX. **Calmodulin content and in vitro contractility of duodenum from streptozotocin-induced diabetic rats: Effects of insulin therapy and calmodulin antagonism**  
Ozturk Y., Aydin S., ÖZÇELİKAY A. T., Altan V., YildizogluAri N.  
EUROPEAN JOURNAL OF PHARMACOLOGY, vol.321, no.1, pp.59-65, 1997 (SCI-Expanded)
- XXXI. **Effect of insulin treatment on smooth muscle calmodulin levels in rats with long-term streptozotocin-diabetes**  
Aydin S., Ozturk Y., Altan V., YildizogluAri N., ÖZÇELİKAY A. T.  
MOLECULAR AND CELLULAR ENDOCRINOLOGY, vol.116, no.1, pp.67-71, 1996 (SCI-Expanded)
- XXXII. **Oral selenate improves glucose homeostasis and partly reverses abnormal expression of liver glycolytic and gluconeogenic enzymes in diabetic rats**  
Becker D., Reul B., ÖZÇELİKAY A. T., Buchet J., Henquin J., Brichard S.  
DIABETOLOGIA, vol.39, no.1, pp.3-11, 1996 (SCI-Expanded)
- XXXIII. **IMPROVEMENT OF GLUCOSE AND LIPID-METABOLISM IN DIABETIC RATS TREATED WITH MOLYBDATE**  
BECKER D., ÖZÇELİKAY A. T., ONGEMBA L., POTTIER A., HENQUIN J., BRICHARD S.  
DIABETOLOGIA, vol.38, 1995 (SCI-Expanded)
- XXXIV. **VANADATE TREATMENT REVERSES GASTROINTESTINAL COMPLICATIONS IN THE STREPTOZOTOCIN-DIABETIC RATS**  
OZTURK Y., YILDIZOGLUARI N., PEKINER C., ÖZÇELİKAY A. T., ALTAN V.  
GENERAL PHARMACOLOGY-THE VASCULAR SYSTEM, vol.25, no.6, pp.1109-1114, 1994 (SCI-Expanded)
- XXXV. **EFFECT OF SHORT AND LONG-TERM STREPTOZOTOCIN DIABETES ON SMOOTH-MUSCLE CALMODULIN LEVELS IN THE RAT**  
OZTURK Y., AYDIN S., ALTAN V., YILDIZOGLUARI N., ÖZÇELİKAY A. T.  
CELL CALCIUM, vol.16, no.2, pp.81-86, 1994 (SCI-Expanded)
- XXXVI. **ORAL SELENIUM IMPROVES GLUCOSE-HOMEOSTASIS OF INSULIN-DEFICIENT DIABETIC RATS**  
BECKER D., REUL B., ÖZÇELİKAY A. T., BRIECHARD S., HENQUIN J.  
DIABETOLOGIA, vol.37, 1994 (SCI-Expanded)
- XXXVII. **THE EFFECT OF VANADYL TREATMENT ON VASCULAR RESPONSIVENESS OF STREPTOZOTOCIN-DIABETIC RATS**  
ÖZÇELİKAY A. T., PEKINER C., ARI N., OZTURK Y., OZUARI A., ALTAN V.  
DIABETOLOGIA, vol.37, no.6, pp.572-578, 1994 (SCI-Expanded)
- XXXVIII. **THE EFFECT OF VANADATE ON ALLOXAN-DIABETIC RAT ATRIA**  
ÖZÇELİKAY A. T., YILDIZOGLUARI N., OZUARI A., OZTURK Y., ALTAN V.  
DIABETES RESEARCH AND CLINICAL PRACTICE, vol.19, no.3, pp.189-194, 1993 (SCI-Expanded)
- XXXIX. **THE EFFECT OF ORAL VANADYL TREATMENT ON THE REACTIVITY OF TRACHEAL SMOOTH-MUSCLE OBTAINED FROM INSULIN-DEPENDENT DIABETIC RATS**  
OZANSOY G., KARASU C., ÖZÇELİKAY A. T.  
GENERAL PHARMACOLOGY, vol.24, no.1, pp.115-119, 1993 (SCI-Expanded)
- XL. **BASAL AND HISTAMINE-INDUCED GASTRIC-ACID SECRETION IN ALLOXAN DIABETIC RATS**  
ÖZÇELİKAY A. T., ALTAN V., YILDIZOGLUARI N., ALTINKURT O., ONUR F., OZTURK Y.  
GENERAL PHARMACOLOGY, vol.24, no.1, pp.121-126, 1993 (SCI-Expanded)
- XLI. **EFFECT OF INSULIN ON THE DECREASED BETA-ADRENERGIC RESPONSES OF DUODENUM AND ATRIUM ISOLATED FROM STREPTOZOTOCIN DIABETIC RATS**  
OZTURK Y., YILDIZOGLUARI N., ALTAN V., ÖZÇELİKAY A. T.  
GENERAL PHARMACOLOGY, vol.24, no.1, pp.217-223, 1993 (SCI-Expanded)
- XLII. **THE EFFECTS OF GLYBURIDE AND INSULIN ON THE CARDIAC-PERFORMANCE IN RATS WITH NON-**

- INSULIN-DEPENDENT DIABETES-MELLITUS**  
 OZUARI A., OZTURK Y., YILDIZOGLUARI N., ÖZÇELİKAY A. T., ALTAN V.  
 GENERAL PHARMACOLOGY, vol.24, no.1, pp.165-169, 1993 (SCI-Expanded)
- XLIII. BENEFICIAL EFFECT OF INSULIN ON THE DECREASED GASTROINTESTINAL BETA-ADRENERGIC RESPONSES IN STREPTOZOTOCIN-DIABETIC RATS - A CONTRIBUTING ROLE OF PROTEIN-BIOSYNTHESIS**  
 OZTURK Y., ALTAN V., ÖZÇELİKAY A. T., YILDIZOGLUARI N.  
 ARCHIVES INTERNATIONALES DE PHARMACODYNAMIE ET DE THERAPIE, vol.317, pp.81-92, 1992 (SCI-Expanded)
- XLIV. LINEAR MODELING OF THE EFFECT OF INTRAVENOUS HISTAMINE INFUSION ON RAT GASTRIC-ACID SECRETION - A BIOSTATISTICAL EVALUATION BY SPLITTING THE TIME-EFFECT CURVES**  
 OZTURK Y., ÖZÇELİKAY A. T., ALTAN V., ALTINKURT O.  
 METHODS AND FINDINGS IN EXPERIMENTAL AND CLINICAL PHARMACOLOGY, vol.13, no.7, pp.463-469, 1991 (SCI-Expanded)
- XLV. BIOSTATISTICAL MODELING OF THE EFFECT OF INTRAVENOUS HISTAMINE-INFUSION ON THE RAT GASTRIC-ACID SECRETION**  
 ÖZÇELİKAY A. T., ALTINKURT O., OZTURK Y., YILDIZOGLUARI N., ALTAN V.  
 JOURNAL OF PHARMACOLOGICAL METHODS, vol.24, no.3, pp.241-250, 1990 (SCI-Expanded)
- XLVI. EFFECT OF DIABETES ON HISTAMINE-INDUCED GASTRIC-ACID SECRETION IN THE RAT**  
 OZTURK Y., ÖZÇELİKAY A. T., YILDIZOGLUARI N., ALTAN V., ALTINKURT O.  
 EUROPEAN JOURNAL OF PHARMACOLOGY, vol.183, no.6, pp.2091, 1990 (SCI-Expanded)
- XLVII. DECREASED BETA-ADRENERGIC RESPONSES OF RAT SMALL-INTESTINE DUE TO NON-INSULIN-DEPENDENT DIABETES**  
 OZTURK Y., YILDIZOGLUARI N., OZUARI A., ÖZÇELİKAY A. T., ALTAN V.  
 DIABETES RESEARCH AND CLINICAL PRACTICE, vol.9, no.2, pp.123-127, 1990 (SCI-Expanded)
- XLVIII. INSULIN ACTION ON DIFFERENT SMOOTH-MUSCLE PREPARATIONS**  
 ALTAN V., OZTURK Y., YILDIZOGLUARI N., NEBIGIL C., LAFCI D., ÖZÇELİKAY A. T.  
 GENERAL PHARMACOLOGY-THE VASCULAR SYSTEM, vol.20, no.4, pp.529-535, 1989 (SCI-Expanded)

### Articles Published in Other Journals

- I. **VACCINATION AGAINST COVID 19 INFECTION DURING PREGNANCY AND LACTATION: A BRIEF REVIEW**  
 BİÇER A. E., Pehlivanlı A., OZÇELİKAY A. T.  
 Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.47, no.3, pp.1132-1140, 2023 (Scopus)
- II. **Potentially Inappropriate Medication Use in Older Adults with Chronic Kidney Disease**  
 PEHLİVANLI A., SELÇUK A., Eyupoglu S., ERTÜRK Ş., ÖZÇELİKAY A. T.  
 TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.19, no.3, pp.305-313, 2022 (ESCI)
- III. **Incompatibility, Y-Site Incompatibility and Incompatibility Management for Intravenously Administered Drugs in Intensive Care Unit**  
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- IV. **Management: A model application in primary health care Hipertansiyon tedavi yönetiminde eczacının rolü: Aile sağlığı merkezi'nde bir model uygulaması**  
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