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Personal Information

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Education Information

Doctorate, Ankara University, Institute Of Health Sciences, Turkey 2016 - Continues

Under Graduate, Ankara University, Faculty Of Pharmacy, Turkey 2011 - 2016

Under Graduate, Ankara University, Academy Of Foreign Languages, Department Of Foreign Language, Turkey 2010 - 2011

Foreign Languages

German, A2 Elementary

English, C1 Advanced

Certificates, Courses and Trainings

Vocational Training, Deney Hayvanları Kullanım Sertifikası, 2016

Research Areas

Health Sciences, Natural Sciences

Academic Titles / Tasks

Research Assistant, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2021 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Effects of sitagliptin on β -adrenoceptor mediated relaxation in streptozotocin-diabetic rat aorta.**
MÜderrİsođlu A. E. , Erdođan B. R. , YeŖİlyurt Z. E. , Uyar BoztaŖ C., KaraÖmerİİođlu İ., Altan V. M. , Ariođlu İnan E.
Turkish journal of medical sciences, 2020 (Journal Indexed in SCI Expanded)
- II. **Normalization of organ bath contraction data for tissue specimen size: does one approach fit all?**
Erdogan B. R. , Karaomerlioglu I., Yesilyurt Z. E. , Ozturk N., Muderrisoglu A. E. , Michel M. C. , Arioglu-Inan E.
NAUNYN-SCHMIEDEBERGS ARCHIVES OF PHARMACOLOGY, vol.393, no.2, pp.243-251, 2020 (Journal Indexed in SCI)
- III. **Urinary Bladder Weight and Function in a Rat Model of Mild Hyperglycemia and Its Treatment With Dapagliflozin**
Yesilyurt Z. E. , Erdogan B. R. , Karaomerlioglu I., Muderrisoglu A. E. , Michel M. C. , Arioglu-Inan E.

Articles Published in Other Journals

- I. **Direct effects of epigallocatechin gallate (EGCG) on isolated rat cardiomyocytes under normal and high glucose concentrations Epigallokateşin Gallat (EGCG)'in normal ve yüksek glukoz ortamında izole siçan kardiyomyositleri üzerindeki direkt etkileri**

Kayki Mutlu G., Yeşilyurt Z. E. , Erdoğan B. R. , Karaömerlioğlu I., Müderrisoğlu A. E. , Arioğlu İnan E., Ari N. Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.43, no.1, pp.72-78, 2019 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- I. **Does sacubitril/valsartan have an impact on cardiac function through beta-ARs in HFD + low dose STZ diabetes model?**
Erdoğan B. R. , Yeşilyurt Z. E. , Karaömerlioğlu İ., Müderrisoğlu A. E. , Sevim K., İnan E. A.
Pharmacology 2019, Edinburgh, Scotland, 15 - 17 December 2019, pp.2604-2605
- II. **An overview of the relation between blood glucose level and bladder hypertrophy in various diabetes models**
Yeşilyurt Z. E. , Matthes J., Castañeda T. R. , Christen U., İnan E. A. , Michel M. C.
Pharmacology , Edinburgh, Scotland, 15 - 17 December 2019, pp.2649-2650
- III. **Bladder Enlargement Correlates with Plasma Insulin, Not Glucose Levels in Fructose-Fed Rats**
Michel M., Beltran-Ornelas J., Silva-Velasco D., Yesilyurt Z. E. , Arioglu-Inan E., Centurion D.
Annual Meeting on Experimental Biology, California, United States Of America, 4 - 07 April 2020, vol.34
- IV. **A pilot study on the cardiac effects of low-dose empagliflozin in STZ-induced diabetic rats.**
Yeşilyurt Z. E. , Karaömerlioğlu İ., Erdoğan B. R. , Öztürk G., Michel M. C. , İnan E. A.
5th Cardiovascular Outcome Trial (CVOT) Summit, Munich, Germany, 24 - 25 October 2019, pp.26-27
- V. **Changes in β -adrenoceptor mediated responses and protein expression in dapagliflozin treated HFD and low dose STZ diabetic rat heart.**
Karaömerlioğlu İ., Yeşilyurt Z. E. , Erdoğan B. R. , Mutlu G. K. , Müderrisoğlu A. E. , Altan V. M. , İnan E. A.
5th Cardiovascular Outcome Trial (CVOT) Summit, Munich, Germany, 24 - 25 October 2019, pp.28
- VI. **The effect of dapagliflozin treatment on cardiac parameters in high fat fed and low dose STZ induced diabetic rat.**
Karaömerlioğlu İ., Erdoğan B. R. , Mutlu G. K. , Yeşilyurt Z. E. , Müderrisoğlu A. E. , Öztürk N., Altan V. M. , İnan E. A.
Pharmacology 2018, London, England, 18 - 20 December 2018, pp.3015
- VII. **Impact of normalization approaches for in vitro organ bath experiments in different rat tissues**
Erdoğan B. R. , Karaömerlioğlu İ., Yeşilyurt Z. E. , Öztürk N., Müderrisoğlu A. E. , İnan E. A. , Michel M. C.
Pharmacology 2018, London, England, 18 - 20 December 2018, pp.3076-3077
- VIII. **A pilot study of the effect of mild hyperglycemia on urinary bladder relaxation by β -adrenoceptor agonists**
Yeşilyurt Z. E. , Erdoğan B. R. , Karaömerlioğlu İ., Müderrisoğlu A. E. , Michel M. C. , İnan E. A.
Pharmacology, London, England, 18 - 20 December 2018, pp.3077-3078
- IX. **A comparison of normalization approaches for in vitro contraction experiments of urinary bladder**
Erdoğan B. R. , Yeşilyurt Z. E. , Karaömerlioğlu İ., Müderrisoğlu A. E. , İnan E. A. , Michel M. C.
ICS 2018, Pennsylvania, United States Of America, 28 - 31 August 2018, pp.725

Supported Projects

İnan E. A. , Tokcaer Keskin Z., Terzi O. S. , TUBITAK Project, Linagliptin ve Empagliflozin tedavilerinin STZ diabetik sıçan kalbinde olası etkilerinin miRNA'lar üzerinden karşılaştırmalı olarak değerlendirilmesi, 2019 - 2022
Yeşilyurt Z. E. , Mutlu G. K. , Project Supported by Higher Education Institutions, Çeşitli Polifenolik Maddelerin Normal ve Hiperglisemik Koşullarda İzole Rat Kardiyomyositleri Üzerindeki Direkt Kardiyak Etkileri, 2017 - 2019
İnan E. A. , TUBITAK Project, Streptozotosin diabetik ratlarda kardiyak beta adrenerjik reseptör yanıtlarında leptinin olası rolü, 2015 - 2018

Memberships / Tasks in Scientific Organizations

British Pharmacological Society, Member, 2018 - Continues, England

Mobility Activity

Erasmus Programme, Student Mobility, Johannes Gutenberg Universitaet Mainz, Germany, 2018 - 2019

Citations

Total Citations (WOS):4

h-index (WOS):2

Scholarships

BİDEB-2211/A Genel Yurt İçi Doktora Burs Programı, TUBITAK, 2016 - 2020

ERASMUS+ Öğrenim Hareketliliği, Johannes Gutenberg Universitätsmedizin Mainz, University, 2018 - 2019