

Prof. GÜNAY YETİK ANACAK

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Ege University, Sağlık Bilimleri Enstitüsü, Farmakoloji, Turkey 1996 - 2002

Postgraduate, Ege University, Health Sciences Institute, Pharmacology, Turkey 1992 - 1996

Undergraduate, Ege University, Faculty of Pharmacy, Pharmacy, Turkey 1988 - 1992

Dissertations

Doctorate, İnsan endotel hücre kültüründe glibenklamidin etkileri, Ege University, Sağlık Bilimleri Enstitüsü, Eczacılık Temel Bilimleri, 2002

Research Areas

Pharmacology and Therapeutics, Professional Sciences, Pharmacology, Health Sciences

Academic Titles / Tasks

Professor, Acibadem Mehmet Ali Aydınlar University, Faculty Of Pharmacy, Pharmaceutical Profession Sciences, 2023 - Continues

Professor, Ege University, Faculty of Pharmacy, Pharmacy professional sciences, 2017 - 2023

Associate Professor, Ege University, Faculty of Pharmacy, Pharmacy professional sciences, 2011 - 2017

Assistant Professor, Ege University, Faculty of Pharmacy, Pharmacy professional sciences, 2008 - 2011

Research Assistant, Ege University, Faculty of Pharmacy, Pharmacy professional sciences, 1994 - 2008

Research Assistant, Medizinische Universitaet Wien, Vascular Biology Center, 2007 - 2007

Research Assistant, Medical College of Georgia, Vascular Biology Center, 2003 - 2005

Research Assistant, Diğer (Kurumlar,hastaneler Vb.), TÜBİTAK, 2000 - 2002

Academic and Administrative Experience

Faculty Management Board Member, Acibadem Mehmet Ali Aydınlar University, Faculty Of Pharmacy, Pharmaceutical Profession Sciences, 2023 - Continues

Faculty Board Member, Acibadem Mehmet Ali Aydınlar University, Faculty Of Pharmacy, Pharmaceutical Profession Sciences, 2023 - Continues

Head of Department, Acibadem Mehmet Ali Aydınlar University, Faculty Of Pharmacy, Pharmaceutical Profession Sciences, 2023 - Continues

Rectorate Commissioner, Acibadem Mehmet Ali Aydinlar University, Faculty Of Pharmacy, Pharmaceutical Profession Sciences, 2023 - Continues

BAP Scientific Commissioner, Acibadem Mehmet Ali Aydinlar University, Faculty Of Pharmacy, Pharmaceutical Profession Sciences, 2023 - Continues

Vice Dean, Ege University, Faculty of Pharmacy, Pharmacy Professional Sciences, 2018 - 2018

Community Service Practices Course coordinator, Ege University, Faculty of Pharmacy, Pharmacy Professional Sciences, 2013 - 2018

Academic Performance D. Board Member, Ege University, Faculty of Pharmacy, Pharmacy Professional Sciences, 2016 - 2017

Courses

Farmakoloji ve Farmakoterapi IV, Undergraduate, 2021 - 2022

Pharmacology, Undergraduate, 2022 - 2023

Mezuniyet Projesi I, Undergraduate, 2021 - 2022

Farmakoloji, Undergraduate, 2021 - 2022

Temel Laboratuar İlkeleri ve Yöntemleri, Postgraduate, 2021 - 2022

Bilimsel Araştırmanın Temelleri, Postgraduate, 2022 - 2023

Farmakoloji ve Farmakoterapi II, Undergraduate, 2021 - 2022

Farmakolojiye Giriş, Undergraduate, 2021 - 2022

Moleküler Farmakoloji ve ilaç Araştırmaları I, Doctorate, 2021 - 2022

Farmakoloji, Undergraduate, 2021 - 2022

Bilimsel Araştırmanın Temelleri Sağlık Bilimleri, Doctorate, 2021 - 2022

Bilimsel Literatür Araştırma ve Değerlendirmede İleri Teknikler, Postgraduate, 2021 - 2022

Akılcı İlaç Kullanımı, Undergraduate, 2021 - 2022

Temel Laboratuvar İlkeleri ve Yöntemleri, Postgraduate, 2021 - 2022

Mezuniyet Projesi I, Undergraduate, 2021 - 2022

Farmakoloji ve Farmakoterapi I, Undergraduate, 2021 - 2022

Gebelik ve İlaç Kullanımı, Doctorate, 2021 - 2022

Farmakolojik Deney Teknikleri, Postgraduate, 2021 - 2022

Farmakoloji ve Farmakoterapi III, Undergraduate, 2021 - 2022

Farmakoloji ve Farmakoterapi II, Undergraduate, 2021 - 2022

Farmakoloji, Undergraduate, 2021 - 2022

Advising Theses

Anacak G. Y., SİLDENAFİL'İN SAĞLIKLI VE OKSİDATİF STRES KOŞULLARINDA VASKÜLER ETKİLERİ İÇİN YENİ BİR MEKANİZMA H₂S OLABİLİR Mİ?, Postgraduate, A.BOZKURT(Student), 2023

Anacak G. Y., Resveratrol'ün korpus kavernozumdaki etkilerinde ısı şoku proteini 90'ın (HSP90) rolü, Postgraduate, M.VEHBİ(Student), 2016

Anacak G. Y., Hiperkolesterolemik tavşanların vasküler sisteminde Hsp90-eNOS etkileşimi, Postgraduate, S.SARIGÜL(Student), 2014

Anacak G. Y., Ürogenital sistemde hidrojen sülfür'ün rolü, Postgraduate, A.DİKMEN(Student), 2013

Anacak G. Y., Kara Kadayıfçılar P., Nitrik oksit sentaz aktivitesinin non-radyoaktif ölçümü: Biyosensör geliştirilmesi, Postgraduate, Z.YILMAZ(Student), 2013

Anacak G. Y., Sevin G., Matriks metalloproteinaz-2'nin vasküler reaktivitede rolü, Postgraduate, G.ASLI(Student), 2011

Anacak G. Y., Sevin G., Matriks metalloproteinaz-9'un vasküler reaktivitedeki rolü, Postgraduate, D.KARA(Student), 2011

Jury Memberships

Doctoral Examination, Doctoral Examination, Koç Üniversitesi, April, 2024
Doctorate, Doctorate, COMSATS University, January, 2024
Post Graduate, Post Graduate, Yıldız Teknik Üniversitesi, January, 2024
Doctoral Examination, Doctoral Examination, Yıldız Teknik Üniversitesi, December, 2023
Doctoral Examination, Doctoral Examination, Yıldız Teknik Üniversitesi, December, 2023
Doctorate, Doctorate, Yıldız Teknik Üniversitesi, November, 2023
Doctorate, Doctorate, İstanbul Üniversitesi, September, 2023
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ege Üniversitesi, September, 2023
Post Graduate, Post Graduate, Ege Üniversitesi, August, 2023
Competition, Acibadem Mehmet Ali Aydınlar Üniversitesi, January, 2023

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Pharmacological modulation of vascular ageing: A review from VascAgeNet**
Roth L., Dogan S., Tuna B. G., Aranyi T., Benitez S., Borrell-Pages M., BOZAYKUT EKER P., De Meyer G. R. Y., Duca L., DURMUŞ SÜTPİDELER N., et al.
AGEING RESEARCH REVIEWS, vol.92, 2023 (SCI-Expanded)
- II. **The Effects of Novel Triazolopyrimidine Derivatives on H₂S Production in Lung and Vascular Tonus in Aorta**
Ozbek E. N., Istanbulu H., Kizrak U., Albayrak E. A., Sevin G., Yetik-Anacak G. Y.
PHARMACOLOGY, vol.108, no.6, pp.530-539, 2023 (SCI-Expanded)
- III. **Vascular ageing: moving from bench towards bedside**
Climie R. E., Alastruey J., Mayer C. C., Schwarz A., Laucyte-Cibulskiene A., Voicehovska J., Bianchini E., Bruno R., Charlton P. H., Grillo A., et al.
EUROPEAN JOURNAL OF PREVENTIVE CARDIOLOGY, vol.30, no.11, pp.1101-1117, 2023 (SCI-Expanded)
- IV. **Relaxation mechanisms of chloroform root extracts of *Prangos heyniae* and *Prangos uechtrizii* on mouse corpus cavernosum**
ALAN E., Albayrak G., SEVİN G., YETİK ANACAK G. Y., BAYKAN ÖZTÜRK Ş.
ANDROLOGIA, vol.54, no.11, 2022 (SCI-Expanded)
- V. **H₂S releasing sodium sulfide protects against pulmonary hypertension by improving vascular responses in monocrotaline-induced pulmonary hypertension**
Turhan K., ALAN E., Yetik-Anacak G. Y., SEVİN G.
EUROPEAN JOURNAL OF PHARMACOLOGY, vol.931, 2022 (SCI-Expanded)
- VI. **Comparative evaluation of relaxant effects of three *prangos* species on mouse corpus cavernosum: Chemical characterization and the relaxant mechanisms of action of *P. pabularia* and (+)-oxypeucedanin**
Sevin G., ALAN E., DEMİR S., Albayrak G., Demiroz T., YETİK ANACAK G. Y., BAYKAN ÖZTÜRK Ş.
JOURNAL OF ETHNOPHARMACOLOGY, vol.284, 2022 (SCI-Expanded)
- VII. **The role of resistin on metabolic syndrome-induced erectile dysfunction and the possible therapeutic effect of Boldine**
Kara E., KAHRAMAN E., Dayar E., YETİK ANACAK G. Y., Demir O., Gidener S., Atabey N., DURMUŞ SÜTPİDELER N.
ANDROLOGY, vol.8, no.6, pp.1728-1735, 2020 (SCI-Expanded)
- VIII. **Evaluation of Smoking and Other Tobacco Product Habits of Ege University Faculty of Health Sciences Students: A cross-sectional Survey Study**
Uysal F. E., Gurgun A., HASSOY H., Guduk Z., Ciray N., ERGİN I., ANACAK G. Y., BUDUNELİ N. G., URHAN M., Karadag V., et al.
EUROPEAN RESPIRATORY JOURNAL, 2020 (SCI-Expanded)

- IX. **The anti-angiogenic potential of (\pm) gossypol in comparison to suramin**
Ulus G., KOPARAL A. S., Baysal K., YETİK ANACAK G. Y., KARABAY YAVAŞOĞLU N. Ü.
CYTOTECHNOLOGY, no.6, pp.1537-1550, 2018 (SCI-Expanded)
- X. **Cycloartane-type saponin derivatives inhibit NF κ B activation as chemopreventive strategy for inflammation-induced prostate carcinogenesis**
DEBELEÇ BÜTÜNER B., Ozturk M. B., Tag O., Akgun I. H., YETİK ANACAK G. Y., Bedir E., KORKMAZ K. S.
STEROIDS, vol.135, pp.9-20, 2018 (SCI-Expanded)
- XI. **Do penile haemodynamics change in the presence of hydrogen sulphide (H₂S) donor in metabolic syndrome-induced erectile dysfunction?**
Dayar E., Kara E., YETİK ANACAK G. Y., HOCAOĞLU AKSAY N., BOZKURT O., Gidener S., DURMUŞ SÜTPEDELER N.
ANDROLOGIA, vol.50, no.3, 2018 (SCI-Expanded)
- XII. **The role of eNOS on the compensatory regulation of vascular tonus by H₂S in mouse carotid arteries**
ERTUNA E., Loot A. E., Fleming I., YETİK ANACAK G. Y.
NITRIC OXIDE-BIOLOGY AND CHEMISTRY, vol.69, pp.45-50, 2017 (SCI-Expanded)
- XIII. **Hydrogen sulfide: A novel mechanism for the vascular protection by resveratrol under oxidative stress in mouse aorta**
YETİK ANACAK G. Y., Sevin G., Ozzayim O., Dereli M. V., Ahmed A.
VASCULAR PHARMACOLOGY, vol.87, pp.76-82, 2016 (SCI-Expanded)
- XIV. **Hydrogen sulfide compensates nitric oxide deficiency in murine corpus cavernosum**
YETİK ANACAK G. Y., Dikmen A., Coletta C., Mitidieri E., Dereli M., Donnarumma E., Bianca R. d. d. V., Sorrentino R.
PHARMACOLOGICAL RESEARCH, vol.113, pp.38-43, 2016 (SCI-Expanded)
- XV. **Diverse effects of taurine on vascular response and inflammation in GSH depletion model in rabbits**
Ozsarlak-Sozer G., Sevin G., Ozgur H. H., YETİK ANACAK G. Y., Kerry Z.
EUROPEAN REVIEW FOR MEDICAL AND PHARMACOLOGICAL SCIENCES, vol.20, no.7, pp.1360-1372, 2016 (SCI-Expanded)
- XVI. **Resveratrol Stimulates Hydrogen Sulfide (H₂S) Formation to Relax Murine Corpus Cavernosum**
YETİK ANACAK G. Y., Dereli M. V., Sevin G., Ozzayim O., Erac Y., Ahmed A.
JOURNAL OF SEXUAL MEDICINE, vol.12, no.10, pp.2004-2012, 2015 (SCI-Expanded)
- XVII. **Gas what: NO is not the only answer to sexual function**
YETİK ANACAK G. Y., Sorrentino R., Linder A. E., Murat N.
BRITISH JOURNAL OF PHARMACOLOGY, vol.172, no.6, pp.1434-1454, 2015 (SCI-Expanded)
- XVIII. **Lacidipine has antiatherosclerotic effects independent of its actions on lipid metabolism and blood pressure**
YETİK ANACAK G. Y., Ustunes L., YILMAZ Ö., Ergul A.
VASCULAR PHARMACOLOGY, vol.53, no.5-6, pp.193-199, 2010 (SCI-Expanded)
- XIX. **Heat shock protein 90 inhibitors attenuate LPS-induced endothelial hyperpermeability**
Chatterjee A., Snead C., YETİK ANACAK G. Y., Antonova G., Zeng J., Catravas J. D.
AMERICAN JOURNAL OF PHYSIOLOGY-LUNG CELLULAR AND MOLECULAR PHYSIOLOGY, vol.294, no.4, 2008 (SCI-Expanded)
- XX. **The effects of calcium channel blockers are not related to their chemical structure in the collar model of the rabbit**
Yasa M., Kerry Z., REEL B., YETİK ANACAK G. Y., ERTUNA E., Ozer A.
JOURNAL OF INTERNATIONAL MEDICAL RESEARCH, vol.35, no.1, pp.59-71, 2007 (SCI-Expanded)
- XXI. **Nitric oxide and the endothelium: History and impact on cardiovascular disease**
YETİK ANACAK G. Y., Catravas J. D.
VASCULAR PHARMACOLOGY, vol.45, no.5, pp.268-276, 2006 (SCI-Expanded)
- XXII. **Effects of hsp90 binding inhibitors on sGC-mediated vascular relaxation**
YETİK ANACAK G. Y., Xia T., Dimitropoulou C., Venema R. C., Catravas J. D.
AMERICAN JOURNAL OF PHYSIOLOGY-HEART AND CIRCULATORY PHYSIOLOGY, vol.291, no.1, 2006 (SCI-

Expanded)

- XXIII. **Diverse effects of calcium channel blockers in the collar model**
Kerry Z., Yasa M., Sevin G., REEL B., YETİK ANACAK G. Y., Özer A.
ACTA CARDIOLOGICA, vol.60, no.5, pp.493-499, 2005 (SCI-Expanded)
- XXIV. **Interaction between the 90-kDa heat shock protein and soluble guanylyl cyclase: Physiological significance and mapping of the domains mediating binding**
Papapetropoulos A., Zhou Z., Gerassimou C., YETİK ANACAK G. Y., Venema R., Roussos C., Sessa W., Catravas J.
MOLECULAR PHARMACOLOGY, vol.68, no.4, pp.1133-1141, 2005 (SCI-Expanded)
- XXV. **Comparison of electrochemical detection of acetylcholine-induced nitric oxide release (NO) and contractile force measurement of rabbit isolated carotid artery endothelium**
KILINÇ M. E., YETİK ANACAK G. Y., Dalbasti T., Ozsoz M.
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, vol.28, no.2, pp.345-354, 2002 (SCI-Expanded)
- XXVI. **Antioxidant enzyme activities and total nitrite/nitrate levels in the collar model.: Effect of nicardipine**
YILDIRIM SÖZMEN E., Kerry Z., Uysal F., ANACAK G. Y., Yasa M., Üstünes L., Onat T.
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, vol.38, no.1, pp.21-25, 2000 (SCI-Expanded)
- XXVII. **Effects of treatment with FK409, a nitric oxide donor, on collar-induced intimal thickening and vascular reactivity**
Yasa M., Kerry Z., YETİK ANACAK G. Y., Sevin G., REEL B., Özdemir N., Erhan Y., Üstünes L., Berkan T., Özer A.
EUROPEAN JOURNAL OF PHARMACOLOGY, vol.374, no.1, pp.33-39, 1999 (SCI-Expanded)
- XXVIII. **Effects of nicardipine on collar-induced intimal thickening and vascular reactivity in the rabbit**
Kerry Z., Yasa M., Akpınar R., Sevin G., YETİK ANACAK G. Y., Tosun M., Özdemir N., Erhan Y., Üstünes L., Özer A.
JOURNAL OF PHARMACY AND PHARMACOLOGY, vol.51, no.4, pp.441-447, 1999 (SCI-Expanded)

Articles Published in Other Journals

- I. **Treatment Potential of Angiotensin Converting Enzyme Inhibitors in Alzheimers Disease: Pros and Con: Traditional Review**
BAŞOL C., KERRY Z., YETİK ANACAK G. Y.
Turkiye Klinikleri, vol.11, 2022 (Peer-Reviewed Journal)
- II. **Drug Repurposing in the Treatment of COVID-19**
Soylu M., ÖZBEK E. N., YETİK ANACAK G. Y.
BEZMIALEM SCIENCE, pp.84-93, 2020 (ESCI)
- III. **Nonsteroidal anti-inflammatory drugs– What do we (not) know about them**
Alexandrova r., alexandrov o., Beykov P., YETİK ANACAK G. Y., Krasilnikova J., Marinescu G., Culita D. C., Podlipnik C., Obinna Ekeh C.
Merit Research Journal of Medicine and Medical Sciences, vol.7, pp.412-421, 2019 (Peer-Reviewed Journal)
- IV. **Briefly about Anticancer Properties of Statins Biomed**
Alexandrova r., Dinev D., Glavcheva M., Danova J., YETİK ANACAK G. Y., Krasilnikova J., Podlipnik C.
Biomed J Sci Tech Res, vol.17, no.2, 2019 (Peer-Reviewed Journal)
- V. **Investigation of changes in vWF expression in rabbit carotid artery collar model**
ARUN M. Z., Sevin G., YETİK ANACAK G. Y., Gonen Korkmaz C., Ustunes L.
IZMIR DR BEHCET UZ COCUK HASTANESI DERGISI, vol.8, no.1, pp.37-42, 2018 (ESCI)
- VI. **Fluvastatinin Tavşan Karotid Arteri Yaka Modelinde İntimal Kalınlaşma Üzerine Etkileri**
ARUN M. Z., SEVİN G., YETİK ANACAK G. Y., AYLA Ş., oktem g., ustunes l.
Zeynep Kamil medical journal (Online), vol.49, pp.161-164, 2018 (Peer-Reviewed Journal)
- VII. **The role of Six Trans membrane protein of prostate STAMP Proteins in prostate cancer Relation with survival genes**
KORKMAZ C., SEVİN G., GÖKÇE G., ARUN M. Z., YETİK ANACAK G. Y., varisli l., kaymak a., abdulaziz m., öğüt d.
j. cell signalling, vol.1, no.2, pp.1000114, 2016 (Peer-Reviewed Journal)

- VIII. **Methylglyoxal causes endothelial dysfunction: The role of endothelial nitric oxide synthase and amp-activated protein kinase**
Turkseven S., ERTUNA E., Yetik-Anacak G. Y., Yasa M.
Journal of Basic and Clinical Physiology and Pharmacology, vol.25, no.1, pp.109-115, 2014 (Scopus)
- IX. **Angiotensin, bradykinin and the endothelium**
Dimitropoulou C., Chatterjee A., McCloud L., Yetik-Anacak G. Y., Catravas J.
Handbook of Experimental Pharmacology, vol.176, no.PART1, pp.255-294, 2006 (Scopus)

Books & Book Chapters

- I. **Hidrojen Sülfür**
Özbek E. N., Anacak G. Y.
in: Kalp Yetersizliği ve Tedavisinde Yeni Hedefler, Zeliha Kerry, Tahir Yağdı, Editor, Türkiye Klinikleri Yayınevi, Ankara, pp.174-179, 2023
- II. **Endokrin sistem ilaçlarının toksik etkileri**
YETİK ANACAK G. Y., ERAÇ Y.
in: Farmasötik toksikoloji, Bacanlı Merve, Erdem Onur, Vural ismail Mert, Editor, Ankara Nobel Tıp Kitabevi, Ankara, pp.300-341, 2022

Refereed Congress / Symposium Publications in Proceedings

- I. **Pharmacological modulation of vascular ageing: A review from VascAgeNet**
Anacak G. Y.
Final workshop of VascAgeNet, Riga, Latvia, 20 - 21 March 2024
- II. **Gas what! NO Is not the only answer for sexual function**
Anacak G. Y.
27. Ulusal, 2. Uluslararası Farmakoloji Kongresi, Antalya, Turkey, 23 - 26 November 2023, pp.14-15
- III. **A new target for neuroprotective effect of serotonin:H2S**
ÖZBEK E. N., Belen N., YETİK ANACAK G. Y.
26th National 1st International Pharmacology Congress, 4 - 06 November 2021
- IV. **THE ROLE OF HYDROGEN SULFIDE (H2S) IN THE VASOCONSTRICTIVE EFFECTS OF SEROTONIN (5-HT)**
Belen N., Belen N., ÖZBEK E. N., YETİK ANACAK G. Y., Bakırcı H., Bakırcı H.
26th National 1st International Pharmacology Congress, Turkey, 4 - 06 November 2021
- V. **The journey from ethnobotanical studies to pharmacological target: The effect of imperatorin and isoimperatorin on penile relaxation.**
belen n., Demiröz t., DEMİR S., baykan ş., SEVİN G., YETİK ANACAK G. Y.
Cost Action Meeting, 5 - 06 March 2020
- VI. **The effect of New Synthesized Resveratrol Derivate H1 on angiogenesis**
ÖZBEK E. N., İSTANBULLU H., TorresVargas J. A., Quesada A. R., YETİK ANACAK G. Y.
Cost Action, 5 - 06 March 2020
- VII. **Effect of CORM-2 Molecule on Vascular Tonus in Penile Tissue**
Yılmaz S., YETİK ANACAK G. Y., ÖZŞARLAK SÖZER G.
Mutlig COST Action 15135, 5 - 06 March 2020
- VIII. **Fare Penil Dokusunda Gevşetici Etki Gösteren Endemik Bir Bitki: Prangos uechtrizii BOISSHAUSSKN**
ALAN E., ALBAYRAK G., SEVİN G., BAYKAN Ş., YETİK ANACAK G. Y.
25. ULUSAL FARMAKOLOJİ KONGRESİ, Aydın/Kuşadası, Turkey, 4 - 07 November 2019
- IX. **A new synthesized ache inhibitor induces H2S formation in the brain**
Belen N., alançay e., SEVİN G., Parlar S., ALPTÜZÜN V., YETİK ANACAK G. Y.

MedChem2019, Catanzaro, Italy, 13 - 15 June 2019

- X. **1,4-Dihydropyridine-Benzylidenehydrazon Derived AChE Inhibitor Induces H₂S Formation**
SEVİN G., ALAN ALBAYRAK E., PARLAR ÇOŞKUN S., ÖZBEK E. N., KAYA O., ALPTÜZÜN V., YETİK ANACAK G. Y.
MuTaLig COST ACTION CA15135 3rd WG meeting 2019, Paris, France, 23 - 24 February 2019, pp.59
- XI. **Tracking the Oxypeucedanin: from ethnobotanical studies to pharmacological target**
ALANÇAY E., DEMİRÖZ T., DEMİR S., BELEN N., SEVİN G., BAYKAN Ş., YETİK ANACAK G. Y.
MuTaLig COST ACTION CA15135 3rd WG meeting 2019, Paris, France, 23 - 24 February 2019
- XII. **A new target for an old natural molecule**
YETİK ANACAK G. Y.
13th Workshop "Biological Activity of Metals, Synthetic Compounds and Natural Products, Sofya, Bulgaria, 19 - 21 November 2018
- XIII. **A Merging Strategy Application: Tacrine-Benzylidenehydrazone Hybrids as Potent ChE Inhibitors with Metal Binding and Neuroprotective Properties**
BAYRAKTAR G., ERDOĞAN M. A., PARLAR ÇOŞKUN S., SAYLAM M., ARMAGAN G., YETİK ANACAK G. Y., ALPTÜZÜN V.
MuTaLig COST ACTION CA15135 Annual meeting 2018, 18 - 19 October 2018
- XIV. **A Merging Strategy Application: Tacrine-Benzylidenehydrazone Hybrids as Potent ChE Inhibitors with Metal Binding and Neuroprotective Properties**
BAYRAKTAR G., ERDOĞAN M. A., PARLAR ÇOŞKUN S., SAYLAM M., ARMAGAN G., YETİK ANACAK G. Y., ALPTÜZÜN V.
MuTaLig COST ACTION CA15135 3rd Annual Meeting 2018, Valletta, Malta, 18 - 19 October 2018, pp.40-41
- XV. **Effects of Prangos heyntiae H.DumanM.F.Watson Roots on Erectile Function**
ALBAYRAK G., ALANÇAY E., SEVİN G., YETİK ANACAK G. Y., BAYKAN Ş.
4th International Symposium on Medicinal and Aromatic Plants, İzmir, Turkey, 2 - 04 October 2018
- XVI. **Effect Of The Triazolopyrimidine Compound On Endogenous H₂s Levels In Lung Tissue Homogenates: A Scaffold Hopping Application On Resveratrol Derivatives**
İSTANBULLU H., ALANÇAY E., KIZRAK Ü., ÇOBAN G., SEVİN G., YETİK ANACAK G. Y.
XXV Efmc International Symposium On Medicinal Chemistry, 2 - 06 September 2018
- XVII. **. Effect of the triazolopyrimidine compound on endogenous H₂S levels in lung tissue homogenates: A scaffold hopping application on resveratrol derivatives.**
İSTANBULLU H., ALANÇAY E., KIZRAK Ü., ÇOBAN G., SEVİN G., YETİK ANACAK G. Y.
. XXV International Symposium on Medicinal Chemistry (EFMC-ISMC), 2 - 06 September 2018
- XVIII. **Prangos pabularia Lindl. erektil disfonksiyon için çözüm olabilir mi?**
BAYKAN Ş., SEVİN G., ALANÇAY E., ALBAYRAK G., YETİK ANACAK G. Y.
XXIII. Bitkisel İlaç hammaddeleri Toplantısı (BİHAT), Turkey, 9 - 12 April 2018
- XIX. **The Effect of Prangos pabularia Lindl. on erectile dysfunction associated with H₂S**
BAYKAN Ş., SEVİN G., ALANÇAY E., ALBAYRAK G., YETİK ANACAK G. Y.
12th. International Symposium on Pharmaceutical Sciences (ISOPS), Turkey, 26 - 29 June 2018
- XX. **H₂S formation in liver is induced by zmp17 and zmp20**
YETİK ANACAK G. Y., ALANÇAY E., SEVİN G.
112. International Symposium on Pharmaceutical Sciences (ISOPS), 26 - 29 June 2018
- XXI. **Effects of prangos uechtritzii BoissHausskn roots on erectile dysfunction**
ALBAYRAK G., ALANÇAY E., SEVİN G., YETİK ANACAK G. Y., BAYKAN Ş.
1st International Traditional and Complementary Medicine Congress (ITCMC), İstanbul, Turkey, 19 - 21 April 2018
- XXII. **Design and synthesis of 1,4-dihydropyridine derivatives as potential cholinesterase inhibitors with H₂S releasing group**
BAYRAKTAR G., ALPTÜZÜN V., YETİK ANACAK G. Y., BOLOGNESI M. L., İSTANBULLU H.
FIRST BRAZIL-BOLOGNAALZHEIMER'S DRUGDISCOVERY (B2AlzD2)WORKSHOP, Bologna, Italy, 23 March 2018
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LII. **Çocuklarda akılcı ilaç kullanımı**

YETİK ANACAK G. Y.

TRT-1 radyo "Evin neşesi " programı, Turkey, 11 February 2015

LIII. **H₂S a new target for vascular function in penile tissues**

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- LVIII. **Glibenclamide increases superoxide levels and decreases cell viability in HUVEC**
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Experimental Biology 2005 Meeting/35th International Congress of Physiological Sciences, California, United States Of America, 31 March - 06 April 2005
- LIX. **Novobiocin is a stronger inhibitor of sGC-mediated vascular relaxation than geldanamycin**
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Experimental Biology 2005 Meeting/35th International Congress of Physiological Sciences, California, United States Of America, 31 March - 06 April 2005

Expert Reports

- I. **2015 1000 paneli**
YETİK ANACAK G. Y.
2015
- II. **Myokardiyal ve renal iskemi reperfüzyon modelleri**
YETİK ANACAK G. Y.
2015

Supported Projects

Anacak G. Y., Cilaker Mıçlı S., Bozkurt O., Durmuş Sütpideler N., TUBITAK Project, Sıçanlarda Hidrojen Sülfür Donörünün İskemik Priapizme Bağlı Gelişen Eretil Disfonksiyondaki Koruyucu Etkisi ve Tedavi Potansiyeli, 2024 - 2026

Anacak G. Y., Project Supported by Higher Education Institutions, SEROTONİNİN (5HT) VAZOKONSTRİKTİF ETKİLERİNDE HİDROJEN SÜLFÜR (H₂S)'ÜN ROLÜ, 2020 - 2022

Anacak G. Y., TUBITAK Project, Prangos Lindl. Türlerinin Sekonder Bileşiklerinin İzolasyonu ve Eretil Fonksiyon Üzerindeki Etkilerinin Araştırılması, 2017 - 2021

Anacak G. Y., Project Supported by Higher Education Institutions, Pulmoner Arter Düz Kas Hücrelerinin Proliferasyonunda Hidrojen Sülfür H₂S ve TRPC nin Rolü, 2016 - 2018

Anacak G. Y., Project Supported by Higher Education Institutions, 14 ecz 015 Resveratrolün korpus kavernosumdaki etkilerinde ısı şoku protein90 ın rolü, 2014 - 2016

Anacak G. Y., TUBITAK Project, Eretil Fonksiyonda Hsp90 ın Rolü Proje No 109S453, 2010 - 2013

Memberships / Tasks in Scientific Organizations

Cost Action CA18216-Vascular aging network, Board Member, 2019 - Continues, Belgium
ASPET, Member, 2003 - Continues, Turkey
European Pharmacology society, Country Representative, 2022 - 2024, Turkey
Türk Farmakoloji Derneđi, Secretary General, 2020 - 2024, Turkey
Cost action BM 1005- European Network of Gasotransmitters, Board Member, 2010 - 2015, Turkey

Congress and Symposium Activities

Final VascAgeNet Workshop and WGs Meeting, Invited Speaker, Riga, Latvia, 2024
27. National, 2. International Pharmacology Congress, Session Moderator, Antalya, Turkey, 2023
27. National, 2. International Pharmacology Congress, Invited Speaker, Antalya, Turkey, 2023

Scholarships

FEBS kısa süreli doktora sonrası arařtırmacı bursu, Other International Organizations, 2007 - 2007
IUPS seyahat desteđi, Other International Organizations, 2005 - 2005
Doktora sonrası arařtırma bursu, University, 2003 - 2005

Awards

Anacak G. Y., 2010 yılı Üstün Başarılı Genç Bilim İnsanlarını Ödüllendirme Programı (TÜBA-GEBİP) ödülü, Türkiye Bilimler Akademisi, January 2010