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International Researcher IDs

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Publons / Web Of Science ResearcherID: I-8426-2013

ScopusID: 57208185535

Yoksis Researcher ID: 203417

Education Information

Doctorate, Hacettepe University, Sağlık Bilimleri Ens, Biyokimya, Turkey 2005 - 2010

Postgraduate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Turkey 2002 - 2005

Undergraduate, Hacettepe University, Eczacılık Fakültesi, Turkey 1997 - 2002

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Kolinesterazlarda yapı-katalitik etki ilişkisinin triarilmetan ve fenoksazin yapılı ligandlar aracılığıyla araştırılması, Hacettepe Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2010

Postgraduate, Triarilmetan ve Fenoksazin Yapılı Boyaların Plazma Kolinesterazına Etkisi, Hacettepe Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2005

Research Areas

Basic Pharmaceutics Sciences, Health Sciences, Pharmacology and Therapeutics, Biochemistry

Academic Titles / Tasks

Professor, Hacettepe University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2022 - Continues

Associate Professor, Hacettepe University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2016 - 2022

Assistant Professor, Hacettepe University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2012 - 2016

Research Assistant, Hacettepe University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2002 - 2012

Research Assistant, University of California, San Diego, School Of Pharmacy, 2008 - 2009

Academic and Administrative Experience

Hacettepe Üniversitesi, Eczacılık Fakültesi, 2010 - 2012

Supervised Theses

Tüylü Küçükılınç Z. T., Bisfenol A'nın HepG2 Hücrelerine Olan Etkilerinin İncelenmesi, Postgraduate, E.Öz(Student), 2020

Tüylü Küçükılınç Z. T., Bisfenol A'nın SH-SY5Y nöroblastoma hücrelerindeki asetilkolinesteraz gen ekspresyonuna olan etkilerinin nitrik oksit sentaz aracılığıyla incelenmesi, Doctorate, B.AYAZGÖK(Student), 2017

Tüylü Küçükılınç Z. T., Uçar G., Alzheimer hastalığında oluşan β -amiloid fibrillerin yeni sentezlenen kolinesteraz inhibitörleri ile destabilizasyonu, Doctorate, E.Özturan(Student), 2012

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Lipoic acid scaffold applications in the design of multitarget-directed ligands against Alzheimer's disease**
Manavi M. A., Nourhashemi M., Emami S., Nasab M. H. F., Dehnavi F., Kucukkilinc T. T., Foroumadi A., Sharifzadeh M., Khoobi M.
BIOORGANIC CHEMISTRY, 2025 (SCI-Expanded)
- II. **Metabolomic signature in ocular dosing: Exploring the metabolic impacts of sublethal high-dose naringenin on ARPE-19 cells**
KAPLAN O., Koc E., TÜRK S., Kucukkilinc T. T., GÖKTAŞ Z., ÇELEBİER M.
EUROPEAN JOURNAL OF INTEGRATIVE MEDICINE, vol.72, 2024 (SCI-Expanded)
- III. **Phenelzine protects against acetaminophen induced apoptosis in HepG2 cells**
TÜYLÜ KÜÇÜKKILINÇ Z. T., ERCAN A.
Drug and Chemical Toxicology, vol.47, no.1, pp.81-89, 2024 (SCI-Expanded)
- IV. **4-{3-[(Pyridin-4-ylmethyl)amino]-[1,2,4]triazolo[4,3-b][1,2,4]triazin-6-yl}phenol: An improved anticancer agent in hepatocellular carcinoma and a selective MDR1/MRP modulator**
Khatir Z. Z., Di Sotto A., Percaccio E., TÜYLÜ KÜÇÜKKILINÇ Z. T., ERCAN A., Chippindale A. M., Valipour M., Irannejad H.
Archiv der Pharmazie, 2024 (SCI-Expanded)
- V. **Novel indanone-chalcone esters with potential anti-Alzheimer effects designed using hybridization and bioisosteric replacement approaches**
Azimian F., Shahrivar-Gargari M., Vahedpour T., Hemmati S., Dastmalchi M., TÜYLÜ KÜÇÜKKILINÇ Z. T., Dastmalchi S.
Medicinal Chemistry Research, vol.32, no.8, pp.1701-1712, 2023 (SCI-Expanded)
- VI. **Combined effect of fulvestrant and low dose BPA: comparative implications on EMT, apoptosis, and TGF-beta 1 signaling in HepG2 cells**
Oz E., Kucukkilinc T. T.
DRUG AND CHEMICAL TOXICOLOGY, vol.45, no.5, pp.2285-2291, 2022 (SCI-Expanded)
- VII. **Novel benzofurane carbonyl analogs of donepezil as acetylcholinesterase inhibitors**
Sahin Z., Biltekin S. N., YURTTAŞ L., BERK B., Kucukkilinc T. T., DEMİRAYAK Ş.
JOURNAL OF MOLECULAR STRUCTURE, vol.1264, 2022 (SCI-Expanded)
- VIII. **Novel Coumarin-Pyridine Hybrids as Potent Multi-Target Directed Ligands Aiming at Symptoms of Alzheimer's Disease**
Babaei E., Kucukkilinc T. T., Jalili-Baleh L., Nadri H., Oz E., Forootanfar H., Hosseinzadeh E., Akbari T., Ardestani M. S., Firoozpour L., et al.
FRONTIERS IN CHEMISTRY, vol.10, 2022 (SCI-Expanded)
- IX. **Synthesis of New 3-Arylcoumarins Bearing N-Benzyl Triazole Moiety: Dual Lipoxigenase and Butyrylcholinesterase Inhibitors With Anti-Amyloid Aggregation and Neuroprotective Properties**

Against Alzheimer's Disease

Pourabdi L., Kucuekkilinc T. T., Khoshtale F., Ayazgoek B., Nadri H., Farokhi Alashti F., Forootanfar H., Akbari T., Shafiei M., Foroumadi A., et al.

FRONTIERS IN CHEMISTRY, vol.9, 2022 (SCI-Expanded)

- X. **In Vitro and In Silico Determination of Some N-ferrocenylmethylaniline Derivatives as Anti-Proliferative agents Against MCF-7 Human Breast Cancer Cell Lines**
Zegheb N., Boubekri C., Lanez T., Lanez E., Kucukkilinc T. T., Oz E., Khennoufa A., Khamouli S., Belaidi S.
ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, vol.22, no.7, pp.1426-1437, 2022 (SCI-Expanded)
- XI. **Hybridization-based design of novel anticholinesterase indanone-carbamates for Alzheimer's disease: Synthesis, biological evaluation, and docking studies**
Shahrivar-Gargari M., Hamzeh-Mivehroud M., Hemmati S., Mojarad J. S., TÜYLÜ KÜÇÜKKILINÇ Z. T., AYZAGÖK B., Dastmalchi S.
ARCHIV DER PHARMAZIE, vol.354, no.7, 2021 (SCI-Expanded)
- XII. **Chromone-lipoic acid conjugate: Neuroprotective agent having acceptable butyrylcholinesterase inhibition, antioxidant and copper-chelation activities**
Jalili-Baleh L., Nadri H., Forootanfar H., Kucukkilinc T. T., AYZAGÖK B., Sharifzadeh M., Rahimifard M., Baeri M., Abdollahi M., Foroumadi A., et al.
DARU-JOURNAL OF PHARMACEUTICAL SCIENCES, vol.29, no.1, pp.23-38, 2021 (SCI-Expanded)
- XIII. **Design, synthesis, and biological evaluation of novel indanone-based hybrids as multifunctional cholinesterase inhibitors for Alzheimer's disease**
Shahrivar-Gargari M., Hamzeh-Mivehroud M., Hemmati S., Shahbazi Mojarad J., Notash B., Tüylü Küçükkılınç T., AYZAGÖK B., Dastmalchi S.
Journal of Molecular Structure, vol.1229, 2021 (SCI-Expanded)
- XIV. **A review: Biologically active 3,4-heterocycle-fused coumarins**
Salehian F., Nadri H., Jalili-Baleh L., Youseftabar-Miri L., Abbas Bukhari S. N., Foroumadi A., Tüylü Küçükkılınç T., Sharifzadeh M., Khoobi M.
European Journal of Medicinal Chemistry, vol.212, 2021 (SCI-Expanded)
- XV. **Highly fluorinated graphene oxide nanosheets for anticancer linoleic-curcumin conjugate delivery and T2-Weighted magnetic resonance imaging: In vitro and in vivo studies**
Razaghi M., Ramazani A., Khoobi M., Mortezaazadeh T., AKSOY E. A., Küçükkılınç T. T.
Journal of Drug Delivery Science and Technology, vol.60, 2020 (SCI-Expanded)
- XVI. **New classes of carbazoles as potential multi-functional anti-Alzheimer's agents**
Choubdar N., Golshani M., Jalili-Baleh L., Nadri H., Küçükkılınç T., Ayazgök B., Moradi A., Moghadam F., Abdolahi Z., Ameri A., et al.
Bioorganic Chemistry, vol.91, 2019 (SCI-Expanded)
- XVII. **Design, synthesis and biological activity of novel tacrine-isatin Schiff base hybrid derivatives**
Riazimontazer E., Sadeghpour H., Nadri H., Sakhteman A., Tüylü Küçükkılınç T., Miri R., Edraki N.
Bioorganic Chemistry, vol.89, 2019 (SCI-Expanded)
- XVIII. **Design and Synthesis of 2-Substitutedphenyl Benzo[D]Thiazole Derivatives and Their β -Amyloid Aggregation and Cholinesterase Inhibitory Activities**
ZENGİN M., Unsal-Tan O., Küçükkılınç T. T., AYZAGÖK B., BALKAN A.
Pharmaceutical Chemistry Journal, vol.53, no.4, pp.322-328, 2019 (SCI-Expanded)
- XIX. **Synthesis and biological assessment of 2-hydroxyiminoethanones as anti-inflammatory and β -amyloid aggregation inhibitors**
Valipour M., Davaji I., Abedi N., Rajabi M., Kucukkilinc T. T., AYZAGÖK B., Irannejad H.
Iranian Journal of Pharmaceutical Research, vol.18, no.3, pp.1288-1298, 2019 (SCI-Expanded)
- XX. **3-Aryl Coumarin Derivatives Bearing Aminoalkoxy Moiety as Multi-Target-Directed Ligands against Alzheimer's Disease**
Abdshahzadeh H., Golshani M., Nadri H., Kia I. S., Abdolahi Z., Forootanfar H., Ameri A., Kucukkilinc T. T., AYZAGÖK B., Jalili-Baleh L., et al.
Chemistry and Biodiversity, vol.16, no.5, 2019 (SCI-Expanded)

- XXI. **Synthesis and biological evaluation of new N-benzylpyridinium-based benzoheterocycles as potential anti-Alzheimer's agents**
Salehi N., Mirjalili B. B. F., Nadri H., Abdolahi Z., Forootanfar H., Samzadeh-Kermani A., Kucukkilinc T. T., AYZGÖK B., Emami S., Haririan I., et al.
Bioorganic Chemistry, vol.83, pp.559-568, 2019 (SCI-Expanded)
- XXII. **Synthesis and anticancer activity of benzimidazole/benzoxazole substituted triazolotriazines in hepatocellular carcinoma**
Dadashpour S., Küçükılınç T. T., ERCAN A., Hosseinimehr S. J., Naderi N., Irannejad H.
Anti-Cancer Agents in Medicinal Chemistry, vol.19, no.17, pp.2120-2129, 2019 (SCI-Expanded)
- XXIII. **Low-dose bisphenol A induces RIPK1-mediated necroptosis in SH-SY5Y cells: Effects on TNF- α and acetylcholinesterase**
Ayazgoek B., Kucukkilinc T. T.
Journal of Biochemical and Molecular Toxicology, vol.33, no.1, 2019 (SCI-Expanded)
- XXIV. **Synthesis, molecular docking, and biological evaluation of novel 2-pyrazoline derivatives as multifunctional agents for the treatment of Alzheimer's disease**
Unsal-Tan O., Kuecuekkilinc T. T., AYZGÖK B., BALKAN A., Ozadali-Sari K.
MedChemComm, vol.10, no.6, pp.1018-1026, 2019 (SCI-Expanded)
- XXV. **Neurotoxic effects of bisphenol a on SH-SY5Y neuroblastoma cells via nitric oxide**
AYAZGÖK B., Tuylu Kucukkilinc T.
Marmara Pharmaceutical Journal, vol.23, no.3, pp.354-359, 2019 (SCI-Expanded)
- XXVI. **Discovery of novel 1,2,4-triazolo-1,2,4-triazines with thiomethylpyridine hinge binders as potent c-Met kinase inhibitors**
Dadashpour S., Küçükılınç T., Ayazgök B., Hosseinimehr S., Chippindale A., Foroumadi A., Irannejad H.
Future Medicinal Chemistry, vol.11, no.10, pp.1119-1136, 2019 (SCI-Expanded)
- XXVII. **Synthesis and cholinesterase inhibitory activity of new 2-benzofuran carboxamide-benzylpyridinium salts**
Abedinifar F., Farnia S. M. F., Mahdavi M., Nadri H., Moradi A., Ghasemi J. B., Küçükılınç T. T., Firoozpour L., Foroumadi A.
Bioorganic Chemistry, vol.80, pp.180-188, 2018 (SCI-Expanded)
- XXVIII. **Novel 3-phenylcoumarin-lipoic acid conjugates as multi-functional agents for potential treatment of Alzheimer's disease**
Jalili-Baleh L., Nadri H., Forootanfar H., Samzadeh-Kermani A., Kucukkilinc T. T., AYZGÖK B., Rahimifard M., Baeri M., Doostmohammadi M., Firoozpour L., et al.
Bioorganic Chemistry, vol.79, pp.223-234, 2018 (SCI-Expanded)
- XXIX. **Design, synthesis and evaluation of novel multi-target-directed ligands for treatment of Alzheimer's disease based on coumarin and lipoic acid scaffolds**
Jalili-Baleh L., Forootanfar H., Kucukkilinc T. T., Nadri H., Abdolahi Z., Ameri A., Jafari M., AYZGÖK B., Baeri M., Rahimifard M., et al.
European Journal of Medicinal Chemistry, vol.152, pp.600-614, 2018 (SCI-Expanded)
- XXX. **Synthesis and neuroprotective activity of novel 1,2,4-triazine derivatives with ethyl acetate moiety against H₂O₂ and A β -induced neurotoxicity**
Kucukkilinc T. T., Yangghagh K. S., AYZGÖK B., Roknipoor M. A., Moghadam F. H., Moradi A., Emami S., Amini M., Irannejad H.
Medicinal Chemistry Research, vol.26, no.11, pp.3057-3071, 2017 (SCI-Expanded)
- XXXI. **Novel 2-Arylbenzimidazole derivatives as multi-targeting agents to treat Alzheimer's disease**
Unsal-Tan O., Ozadali-Sari K., AYZGÖK B., Küçükılınç T. T., BALKAN A.
Medicinal Chemistry Research, vol.26, no.7, pp.1506-1515, 2017 (SCI-Expanded)
- XXXII. **Novel multi-targeted agents for Alzheimer's disease: Synthesis, biological evaluation, and molecular modeling of novel 2-[4-(4-substitutedpiperazin-1-yl)phenyl]benzimidazoles**
Ozadali-Sari K., Tüylü Küçükılınç T., AYZGÖK B., BALKAN A., Unsal-Tan O.
Bioorganic Chemistry, vol.72, pp.208-214, 2017 (SCI-Expanded)

- XXXIII. **1,2-Diaryl-2-hydroxyiminoethanones as Dual COX-1 and beta-Amyloid Aggregation Inhibitors: Biological Evaluation and In Silico Study**
IRANNEJAD H., Tan O., Ozadali K., DADASHPOUR S., Kucukkilinc T. T., AHANGAR N., AHMADNEJAD M., EMAMI S.
CHEMICAL BIOLOGY & DRUG DESIGN, vol.85, no.4, pp.494-503, 2015 (SCI-Expanded)
- XXXIV. **Design, Synthesis and In Vitro Study of 5,6-Diaryl-1,2,4-triazine-3-ylthioacetate Derivatives as COX-2 and beta-Amyloid Aggregation Inhibitors**
DADASHPOUR S., Kucukkilinc T. T., Tan O., Ozadali K., IRANNEJAD H., EMAMI S.
ARCHIV DER PHARMAZIE, vol.348, no.3, pp.179-187, 2015 (SCI-Expanded)
- XXXV. **Potential use of acetylcholinesterase as a bioscavenger in organophosphate poisoning**
Kucukkilinc T. T.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.39, no.2, pp.126-131, 2014 (SCI-Expanded)
- XXXVI. **Synthesis, molecular modeling and evaluation of novel N '-2-(4-benzylpiperidin-/piperazin-1-yl)acylhydrazone derivatives as dual inhibitors for cholinesterases and A beta aggregation**
Ozer E. O., TAN O., Ozadali K., KUCUKKILINC T., BALKAN A., UÇAR G.
BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, vol.23, no.2, pp.440-443, 2013 (SCI-Expanded)
- XXXVII. **Oxime-assisted Acetylcholinesterase Catalytic Scavengers of Organophosphates That Resist Aging**
COCHRAN R., KALISIAK J., KUECUEKKILINC T., RADIC Z., GARCIA E., ZHANG L., HO K., AMITAI G., KOVARIK Z., FOKIN V. V., et al.
JOURNAL OF BIOLOGICAL CHEMISTRY, vol.286, no.34, pp.29718-29724, 2011 (SCI-Expanded)
- XXXVIII. **Investigating the structural influence of surface mutations on acetylcholinesterase inhibition by organophosphorus compounds and oxime reactivation**
Kucukkilinc T., Cochran R., Kalisiak J., Garcia E., Valle A., Amitai G., Radic Z., Taylor P.
CHEMICO-BIOLOGICAL INTERACTIONS, vol.187, pp.238-240, 2010 (SCI-Expanded)
- XXXIX. **Inhibition of electric eel acetylcholinesterase by triarylmethane dyes**
Kucukkilinc T. T., Ozer I.
CHEMICO-BIOLOGICAL INTERACTIONS, vol.175, pp.309-311, 2008 (SCI-Expanded)
- XL. **Multi-site inhibition of human plasma cholinesterase by cationic phenoxazine and phenothiazine dyes**
Kucukkilinc T., Ozer I.
ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS, vol.461, no.2, pp.294-298, 2007 (SCI-Expanded)
- XLI. **Inhibition of human plasma cholinesterase by malachite green and related triarylmethane dyes: Mechanistic implications**
KUCUKKILINC T., Ozer I.
ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS, vol.440, no.2, pp.118-122, 2005 (SCI-Expanded)

Articles Published in Other Journals

- I. **Downregulation of aromatase by siRNA decreases acetylcholinesterase mRNA and specific activity in SH-SY5Y cells**
TÜYLÜ KÜÇÜKKILINÇ Z. T.
Journal of Research in Pharmacy, vol.26, no.2, pp.362-369, 2022 (Scopus)
- II. **Current Approaches in Breast Cancer Treatment Meme Kanseri Tedavisindeki Güncel Yaklaşımlar**
Sert P. İ., TÜYLÜ KÜÇÜKKILINÇ Z. T.
Hacettepe University Journal of the Faculty of Pharmacy, vol.42, no.1, pp.46-59, 2022 (Scopus)
- III. **Current Approaches in Alzheimer's Disease Treatment Alzheimer Hastalığı Tedavisindeki Güncel Yaklaşımlar**
Odabaşı M. D., TÜYLÜ KÜÇÜKKILINÇ Z. T.
Hacettepe University Journal of the Faculty of Pharmacy, vol.41, no.4, pp.266-280, 2021 (Scopus)
- IV. **The role of folate metabolism in neurodegenerative diseases Folat Metabolizmasının Nörodegeneratif Hastalıklardaki Rolü**

İşbilin N., Tüylü Küçükkilinç Z.

Fabad Journal of Pharmaceutical Sciences, vol.45, no.3, pp.243-252, 2020 (Scopus)

V. **Big Effects of Low Dose Bisphenol A**

Ayazgök B., Tüylü Küçükkilinç Z. T.

Fabad Journal of Pharmaceutical Sciences, vol.42, no.2, pp.139-150, 2017 (Scopus)

VI. **Adsorption of plasma proteins on multi layer surface modified polyurethane films**

AKSOY E. A., KARA F., TÜYLÜ KÜÇÜKKİLİNÇ Z. T., AKSOY S., HASIRCI N.

Frontiers in Bioengineering and Biotechnology, vol.4, 2016 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

I. **Studies on Some Benzothiazole Derivatives**

ZENGİN M., BALKAN A., ÜNSAL TAN O., TÜYLÜ KÜÇÜKKİLİNÇ Z. T., AYAZGÖK B.

12. International Symposium on Pharmaceutical Sciences, ISOPS, Ankara, Turkey, 26 - 29 June 2018

II. **Synthesis and Evaluation of Benzimidazole and 2-pyrazoline Derivatives as Multi-Target-Directed Ligands against Alzheimer's Disease**

ÜNSAL TAN O., ÖZADALI SARI K., AYAZGÖK B., TÜYLÜ KÜÇÜKKİLİNÇ Z. T., BALKAN A.

12. International Symposium on Pharmaceutical Sciences, ISOPS, Ankara, Turkey, 26 - 29 June 2018

III. **N-ACETYL DERIVATIVES OF 2-PYRAZOLINES AS POTENT MULTI-TARGETING AGENTS FOR ALZHEIMER'S DISEASE**

ÖZADALI SARI K., TÜYLÜ KÜÇÜKKİLİNÇ Z. T., AYAZGÖK B., BALKAN A., ÜNSAL TAN O.

2nd International Gazi Pharma Symposium Series, 11 - 13 October 2017

IV. **4,5-dihydro-1h-pyrazoles as cholinesterase and Aβ aggregation inhibitors for Alzheimer's disease**

TÜYLÜ KÜÇÜKKİLİNÇ Z. T., AYAZGÖK B., ÖZADALI SARI K., BALKAN A., ÜNSAL TAN O.

Uluslararası Biyokimya Kongresi 2017- 28. Ulusal Biyokimya kongresi, 19 - 23 September 2017

V. **Necroptotic effects of Bisphenol A on SHSY-5Y neuroblastoma cells**

Ayazgök B., Tüylü Küçükkilinç Z. T.

28. Ulusal biyokimya Kongresi, Erzurum, Turkey, 19 - 23 September 2017

VI. **Bisfenol A 'xxnın SH-SY5Y Nöroblastoma Hücrelerindeki Nekroptotik Etkisi**

AYAZGÖK B., TÜYLÜ KÜÇÜKKİLİNÇ Z. T.

28. Uluslararası Biyokimya Kongresi, 19 - 23 September 2017

VII. **4,5-dihydro-1h-pyrazoles as cholinesterase and Aβ aggregation inhibitors for Alzheimer's disease**

TÜYLÜ KÜÇÜKKİLİNÇ Z. T., AYAZGÖK B., ÖZADALI SARI K., BALKAN A., ÜNSAL TAN O.

28. Ulusal biyokimya Kongresi, Erzurum, Turkey, 19 - 23 September 2017

VIII. **Alzheimer hastalığı'nın tedavisinde çoklu hedefe yönelik ilaç tasarımı**

TÜYLÜ KÜÇÜKKİLİNÇ Z. T.

28. Ulusal biyokimya Kongresi, Erzurum, Turkey, 19 - 23 September 2017

IX. **siRNA-mediated downregulation of aromatase decreases acetylcholinesterase specific activity and mRNA levels**

Kucukkilinc T. T.

15th International Symposium on Cholinergic Mechanisms (ISCM), Marseille, France, 01 October 2016, vol.142, pp.213

X. **Glukometre Cihazlarının Ulusal Verifikasyonu**

TÜYLÜ KÜÇÜKKİLİNÇ Z. T., ERCAN A., TANIŞ F., UÇAR G.

İnsülin Direnci Sempozyumu, Turkey, 22 - 23 March 2017

XI. **Novel benzimidazole derivatives with multi functions on cholinesterase enzymes and neuroprotection**

Ayazgök B., Tüylü Küçükkilinç Z. T., Özadalı Sarı K., Ünsal Tan O., Balkan A.

: 15th International Symposium on Cholinergic Mechanisms (ISCM), Marseille, France, 16 - 20 October 2016, vol.142, pp.188

- XII. SirnaA mediated Downregulation of Aromatase Decreases Acetylcholinesterase Specific Activity and mRNA Levels**
TÜYLÜ KÜÇÜKKİLİNÇ Z. T.
XVth International Symposium on Cholinergic Mechanisms, 16 - 20 October 2016
- XIII. Investigation of the relationship between aromatase and seladin 1 in vivo and in vitro**
KARAHAN H., LÜLE S., TÜYLÜ KÜÇÜKKİLİNÇ Z. T., ERCAN A., KELİCEN UĞUR E. P.
SFN (Neuroscience 2014), 15 - 19 November 2014
- XIV. Effects of Bisphenol A bpa on shsy5y cells evaluation of nitric oxide related pathways**
AYAZGÖK B., TÜYLÜ KÜÇÜKKİLİNÇ Z. T.
39.th FEBS Congress, 30 August - 04 September 2014
- XV. Inhibition of butyrylcholinesterase and acetylcholinesterase by Bisphenol A**
AYAZGÖK B., TÜYLÜ KÜÇÜKKİLİNÇ Z. T.
22nd International Congress of Clinical Chemistry and Laboratory Medicine (IFCC Worldlab 2014), 22 - 24 June 2014
- XVI. Organofosfat zehirlenmelerinde yeni bir yaklaşım katalitik biyotemizleyici asetilkolinesteraz**
TÜYLÜ KÜÇÜKKİLİNÇ Z. T.
25. Ulusal biyokimya Kongresi, Turkey, 3 - 06 September 2013
- XVII. Novel 2-pyrazoline derivatives bearing thiazole ring as dual monoamine oxidase-B and acetylcholinesterase inhibitors also inhibit beta-amyloid fibril**
Ayazgok B., Salgin-Goksen U., Kucukkilinc T., Gokhan-Kelekci N., Ucar G.
38th Congress of the Federation-of-European-Biochemical-Societies (FEBS), Saint Peter, Guernsey And Alderney, 6 - 11 July 2013, vol.280, pp.431-432
- XVIII. Cholinesterase inhibition and destabilization of beta-amyloid fibriles with novel N '-2-(4-Benzylpiperidin-/piperazin-1-yl) acylhydrazone derivatives**
Ozer E. O., Tan O. U., Kucukkilinc T., Ozadali K., Balkan A., Ucar G.
22nd IUBMB Congress/37th FEBS Congress, Sevilla, Spain, 4 - 09 September 2012, vol.279, pp.363-364
- XIX. Investigating effects of surface mutations on acetylcholinesterase catalysis and oxime reactivation**
TÜYLÜ KÜÇÜKKİLİNÇ Z. T., Cochran R., Kalisiak J., Garcia E., Valle A., Zoran R., Özer İ., Taylor P.
Xth International Meeting on Cholinesterases, 20 - 25 September 2009
- XX. Inhibition of electric eel acetylcholinesterase by triarylmethane and phenoxazine dyes**
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Supported Projects

PALASKA E., KOÇAK ASLAN E., TÜYLÜ KÜÇÜKKİLİNÇ Z. T., Project Supported by Higher Education Institutions, Alzheimer Hastalığı Tedavisinde Kullanılabilecek Yeni 1,2,4-Triazol Türevi Bileşiklerin Sentez ve Aktivite Çalışmaları, 2019 - 2021

TÜYLÜ KÜÇÜKKİLİNÇ Z. T., ÖZ E., Project Supported by Higher Education Institutions, Bisfenol A'nın HepG2 hücrelerine olan etkilerinin incelenmesi, 2019 - 2020

BALKAN A., TÜYLÜ KÜÇÜKKİLİNÇ Z. T., ÜNSAL TAN O., ZENGİN M., AYAZGÖK B., Project Supported by Higher Education Institutions, 2-Fenilbenzotiyazol Türevleri Üzerinde Çalışmalar, 2018 - 2019

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UÇAR G., ERİKÇİ A., BAYSAL İ., ERCAN A., YÜKSEL TEK M., BİBEROĞLU K., TÜYLÜ KÜÇÜKKİLİNÇ Z. T., AYAZGÖK B., TACAL Ö., YABANOĞLU ÇİFTÇİ S., et al., Project Supported by Higher Education Institutions, ECF385 Biyokimya III Laboratuvar Ders İçeriğinin Klinik Biyokimya Yöntemleri ile Zenginleştirilerek Güncellenmesi, 2015 - 2016

GÜRSOY R. N., GÜMÜŞEL B., TÜYLÜ KÜÇÜKKİLİNÇ Z. T., SABUNCUOĞLU S., ŞÖHRETOĞLU D., KILIÇ E., ÜNSAL TAN O., YABANOĞLU ÇİFTÇİ S., BAŞCI N. E., AKSOY E. A., et al., Project Supported by Higher Education Institutions, TS EN ISO/IEC 17025 Standardı kapsamında Hacettepe Üniversitesi Eczacılık Fakültesi İlaç ve Kozmetik Ar-Ge ve Kalite Kontrol Laboratuvarının (HÜNİKAL) Akreditasyonu Projesi, 2015 - 2016

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TÜYLÜ KÜÇÜKKİLİNÇ Z. T., YABANOĞLU ÇİFTÇİ S., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, Hacettepe Üniversitesi Eczacılık Fakültesi ne Bağlı İlaç ve Kozmetik Araştırma Geliştirme ve Kalite Kontrol Laboratuvarının Kurulması, 2014 - 2015

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Metrics

Publication: 78
Citation (WoS): 437
Citation (Scopus): 569
H-Index (WoS): 12
H-Index (Scopus): 14

Congress and Symposium Activities

28. Ulusal biyokimya Kongresi , Invited Speaker, Erzurum, Turkey, 2017
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