

Prof. Pınar AKSOY SAĞIRLI

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAD-5119-2020

Yoksis Researcher ID: 168492

Education Information

Post Doctorate, Mayo Klinik, Moleküler Farmakoloji Ve Deneysel Terapötikler Bölümü, United States Of America 2006 - 2009

Post Doctorate, Mayo Klinik, Anestiyoloji Bölümü, United States Of America 2005 - 2006

Doctorate, Istanbul University, Istanbul Medical Faculty, Biyokimya, Turkey 2001 - 2005

Postgraduate, Istanbul University, Faculty Of Pharmacy , Biyokimya, Turkey 1998 - 2001

Undergraduate, Istanbul University, Faculty Of Pharmacy , Turkey 1994 - 1998

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, Modül 1 Eğitimde Etkileşim ve Katılımın Güçlendirilmesi, İstanbul Üniversitesi, 2014

Health&Medicine, II. Merck Milipore Akademisi Semineri, Merck İlaç Ecza ve Kimya Tic. A.Ş., 2012

Education Management and Planning, Kök Hücre Kursu, 1.Ulusal Moleküler Tıp Kngresi, 2005

Education Management and Planning, Kariyer Eğitim Semineri-Dermatoloji, Mustafa Nevzat ilaç Sanayi A.Ş., 2004

Education Management and Planning, Kariyer Eğitim Semineri-Biyokimyasal parametreler ve Etkili Faktörler, Mustafa Nevzat ilaç Sanayi A.Ş., 2004

Education Management and Planning, SPSS ile istatige giriş kurs programı, SPSS Türkiye merkezi, 2004

Education Management and Planning, Kariyer Eğitim Semineri-Alzheimer, Mustafa Nevzat ilaç Sanayi A.Ş., 2004

Education Management and Planning, Moleküler Biyoloji ve Genetik, Bilkent Üniversitesi, 1999

Dissertations

Doctorate, Akciğer kanserinde paraoksonaz 192 ve 55 Gen polimorfizmleri ve serum paraoksonaz aktivitesinin incelenmesi, Istanbul University, Eczacılık Fakültesi, Biyokimya Anabilim Dalı, 2001

Postgraduate, NAD(P)H: kinon oksidoreduktaz 1 Genetik polimorfizmi ile akciğer kanseri arasındaki ilişkinin incelenmesi. , Istanbul University, Eczacılık Fakültesi, Biyokimya Anabilim Dalı, 1998

Research Areas

Health Sciences, Pharmacology and Therapeutics, Pharmaceutics Technology, Life Sciences, Molecular Biology and Genetics, Genetic Disorders, Cytogenetic, Natural Sciences

Academic Titles / Tasks

Professor, Istanbul University, Faculty of Pharmacy , Department of Basic Pharmaceutical Sciences, 2018 - Continues
Associate Professor, Istanbul University, Faculty of Pharmacy , Department of Basic Pharmaceutical Sciences, 2012 - 2018

Assistant Professor, Istanbul University, Faculty of Pharmacy , Department of Basic Pharmaceutical Sciences, 2012 - 2014

Research Assistant PhD, Istanbul University, Faculty of Pharmacy , Department of Basic Pharmaceutical Sciences, 2001 - 2005

Research Assistant, Istanbul University, Faculty of Pharmacy , Department of Basic Pharmaceutical Sciences, 1998 - 2001

Courses

Kanser Biyokimyası, Undergraduate, 2021 - 2022, 2020 - 2021, 2018 - 2019

Medical Biology, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

Klinik Biokimya, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2013 - 2014

TEMEL BİYOKİMYASAL ARAŞTIRMA YÖNTEMLERİ, Doctorate, 2021 - 2022

KARBOHİDRAT METABOLİZMASI , Doctorate, 2021 - 2022

Clinical Biochemistry, Undergraduate, 2021 - 2022, 2020 - 2021

Kanser biyokimyası ve onkogenler, Postgraduate, 2015 - 2016, 2013 - 2014

Biyokimyasal Araştırma Yöntemleri, Doctorate, 2015 - 2016

Klinik Biyokimya Laboratuvar teknikleri , Postgraduate, 2014 - 2015

Nükleik asid ve Protein Biyokimyası, Postgraduate, 2015 - 2016

Bitirme Projesi, Undergraduate, 2015 - 2016, 2014 - 2015, 2012 - 2013

Yaşlanma Biyokimyası, Doctorate, 2015 - 2016

Gen Biyokimyası, Doctorate, 2015 - 2016

Biyomoleküllerin yapı ve fonksiyonları, Postgraduate, 2014 - 2015

Tıbbi Biyoloji, Undergraduate, 2015 - 2016

Biyomoleküllerin metabolizması, Postgraduate, 2014 - 2015

Yaşlanma Biyokimyası, Doctorate, 2013 - 2014

Farmasötik Biyoteknoloji, Undergraduate, 2013 - 2014

Biyokimyasal Araştırma Yöntemleri II, Doctorate, 2013 - 2014

Nükleik asid ve protein metabolizması, Postgraduate, 2012 - 2013

Biyomoleküllerin yapı ve fonksiyonları, Postgraduate, 2012 - 2013

Biyokimyasal araştırmalarda temel ilkeler, Postgraduate, 2013 - 2014

Temel Laboratuvar teknikleri, Postgraduate, 2013 - 2014

Klinik biokimya laboratuvar teknikleri, Postgraduate, 2012 - 2013

Biyomoleküllerin metabolizması, Postgraduate, 2013 - 2014

Advising Theses

Aksoy Sağırılı P., Otofajik Gen Mutasyonlarının Taksan Grubu İlaç Direnci ile İlişkisinin İncelenmesi, Doctorate,

G.ALTIPTARMAC(Student), Continues

Aksoy Saęırlı P., Duloksetinin Bazı Kanser Hücreslerinde Endoplazmik Retikulum (ER) Stresi Üzerine Olan Etkilerinin İncelenmesi, Postgraduate, M.KARAKUŞOĞLU(Student), Continues

Aksoy Saęırlı P., Ramucirumabın Endoplazmik Retikulum Stresi Üzerine Olan Etkilerinin Farklı Kolorektal Kanser Hücreslerinde İncelenmesi, Doctorate, G.Gamze(Student), Continues

Aksoy Saęırlı P., Salisilik asid türevi bir seri tiyazolidinon yapısı taşıyan bileşimin antikanser etki ve etki mekanizmasının araştırılması, Doctorate, B.HÜN(Student), Continues

Aksoy Saęırlı P., Can A., Setuksimab ve Bazı Hidrolize İridoitler ile AKT1 ve CTNNB1 Varyasyonlarının Kolorektal Kanser Tedavisi Üzerine Olan Etkilerinin in vitro İncelenmesi, Doctorate, G.HASBAL(Student), 2019

Jury Memberships

Post Graduate, Asıl Üye, İstanbul Üniversitesi Çapa Tıp Fakültesi, October, 2015

Appointment to Academic Staff-Assistant Professorship, Yardımcı Doçentliğe Atanma jürilięi, Batman Üniversitesi, February, 2013

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Sesquiterpene Coumarin Ethers with Selective Cytotoxic Activities from the Roots of *Ferula huber-morathii* Pesmen (Apiaceae) and Unequivocal Determination of the Absolute Stereochemistry of Samarcandin**
ERUÇAR F. M., KURAN F. K., Ulbegi G. A., ÖZBEY S., KARAVUŞ Ş. N., ARCAN G. G., YAZICI TÜTÜNİŞ S., TAN N., Sagirli P. A., MİSKİ M.
PHARMACEUTICALS, vol.16, no.6, 2023 (SCI-Expanded)
- II. **Novel Cytotoxic Sesquiterpene Ester Derivatives from the Roots of *Ferula mervynii***
Yazıcı Bektaş N., Altıparmak Ülbegi G., Aksoy Saęırlı P., Miski M.
Chemistry and Biodiversity, vol.20, no.3, 2023 (SCI-Expanded)
- III. **Identification of AKT1/beta-catenin mutations conferring cetuximab and chemotherapeutic drug resistance in colorectal cancer treatment**
HASBAL ÇELİKOK G., Aksoy-Sagirli P., Altıparmak-Ulbegi G., Can A.
ONCOLOGY LETTERS, vol.21, no.3, 2021 (SCI-Expanded)
- IV. **Phenolic profile, antioxidant, antidiabetic, DNA protection, and cytotoxic activities of *Allium kurtzianum*.**
Yılmaz Özden T., Hasbal Çelikok G., Aksoy Saęırlı P., Altıparmak Ülbegi G., Koçyiğit Avcı M., Can A., Akev N.
INTERNATIONAL FOOD RESEARCH JOURNAL, vol.27, no.6, pp.1001-1009, 2020 (SCI-Expanded)
- V. **Antioxidant, Anti-acetylcholinesterase, Anti-inflammatory and DNA Protection Activities of *Glaucium grandiflorum* var. *grandiflorum***
Ozsoy N., Yılmaz-Ozden T., Aksoy-Sagirli P., Şahin H., Sari A.
IRANIAN JOURNAL OF PHARMACEUTICAL RESEARCH, vol.17, pp.677-684, 2018 (SCI-Expanded)
- VI. **Association of Three Single Nucleotide Polymorphisms in MTR and MTRR Genes with Lung Cancer in a Turkish Population**
Aksoy-Sagirli P., Erdenay A., Kaytan-Saglam E., Kizir A.
GENETIC TESTING AND MOLECULAR BIOMARKERS, vol.21, pp.428-432, 2017 (SCI-Expanded)
- VII. **In vitro biological effects of *Crataegus microphylla* C. Koch**
Aksoy-Sagirli P., Yılmaz-Ozden T., Ozsoy N., Çelik B., Kultur S., Melikoglu G.
INDIAN JOURNAL OF TRADITIONAL KNOWLEDGE, vol.16, no.2, pp.189-196, 2017 (SCI-Expanded)
- VIII. **In vitro antioxidant activity, cyclooxygenase-2, thioredoxin reductase inhibition and DNA protection properties of *Teucrium sandrasicum* L.**
Aksoy-Sagirli P., Ozsoy N., Ecevit-Genc G., Melikoglu G.

Industrial Crops and Products, vol.74, pp.545-550, 2015 (SCI-Expanded)

- IX. **Paraoxonase-1 192/55 Polymorphisms and the Risk of Lung Cancer in a Turkish Population**
Aksoy-Sagirli P., Cakmakoglu B., Isbir T., Kaytan-Saglam E., Kizir A., Topuz E., Berkkan H.
ANTICANCER RESEARCH, vol.31, no.6, pp.2225-2229, 2011 (SCI-Expanded)
- X. **Natriuretic peptide pharmacogenetics: Membrane metallo-endopeptidase (MME): Common gene sequence variation, functional characterization and degradation**
Pereira N. L., Aksoy P., Moon I., Peng Y., Redfield M. M., Burnett J. C., Wieben E. D., Yee V. C., Weinshilboum R. M.
JOURNAL OF MOLECULAR AND CELLULAR CARDIOLOGY, vol.49, no.5, pp.864-874, 2010 (SCI-Expanded)
- XI. **Natriuretic peptide pharmacogenetics: membrane metallo-endopeptidase (MME): common gene sequence variation, functional characterization and degradation.**
Pereira N. L., AKSOY P., Moon I., Peng Y., Redfield M. M., Burnett Jr J. C., Wieben E. D., Yee V., Weinshilboum R. M.
J Mol Cell Cardiology, vol.49, no.5, pp.864-867, 2010 (SCI-Expanded)
- XII. **Natriuretic Peptide Pharmacogenomics: Common Gene Sequence Variation and Functional Characterization of Membrane Metallo-Endopeptidase (MME)**
Pereira N. L., Aksoy P., Moon I., Redfield M., Burnett J., Weinshilboum R.
FASEB JOURNAL, vol.24, 2010 (SCI-Expanded)
- XIII. **Cytosolic 5'-nucleotidase III (NT5C3): gene sequence variation and functional genomics**
Aksoy P., Zhu M. J., Kalari K. R., Moon I., Pellemounter L. L., Eckloff B. W., Wieben E. D., Yee V. C., Weinshilboum R. M., Wang L.
PHARMACOGENETICS AND GENOMICS, vol.19, no.8, pp.567-576, 2009 (SCI-Expanded)
- XIV. **Apurinic/Apyrimidinic Endonuclease (APE1) Gene Polymorphisms and Lung Cancer Risk in Relation To Tobacco Smoking**
Ağaçhan B., Kucukhuseyin O., Aksoy P., Turna A., Yaylim I., Görmüş U., Ergen A., Zeybek U., Dalan B., Isbir T.
ANTICANCER RESEARCH, vol.29, no.6, pp.2417-2420, 2009 (SCI-Expanded)
- XV. **Gemcitabine pharmacogenomics: Deoxycytidine kinase and cytidylate kinase gene resequencing and functional genomics**
Kocabas N. A., Aksoy P., Pellemounter L. L., Moon I., Ryu J., Gilbert J. A., Salavaggione O. E., Eckloff B. W., Wieben E. D., Yee V., et al.
DRUG METABOLISM AND DISPOSITION, vol.36, no.9, pp.1951-1959, 2008 (SCI-Expanded)
- XVI. **The enzyme CD38 (a NAD glycohydrolase, EC 3.2.2.5) is necessary for the development of diet-induced obesity**
Barbosa M. T. P., Soares S. M., Novak C. M., Sinclair D., Levine J. A., AKSOY P., Chini E. N.
FASEB JOURNAL, vol.21, no.13, pp.3629-3639, 2007 (SCI-Expanded)
- XVII. **Regulation of SIRT 1 mediated NAD dependent deacetylation: A novel role for the multifunctional enzyme CD38**
AKSOY P., Escande C., White T. A., Thompson M., Soares S., Benech J. C., Chini E. N.
BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, vol.349, no.1, pp.353-359, 2006 (SCI-Expanded)
- XVIII. **Regulation of intracellular levels of NAD: A novel role for CD38**
AKSOY P., White T. A., Thompson M., Chini E. N.
BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, vol.345, no.4, pp.1386-1392, 2006 (SCI-Expanded)

Articles Published in Other Journals

- I. **HMG-CoA Reductase Inhibitors Decrease Hyperglycemia on Animal Model of Systemic Inflammatory Response Syndrome (SIRS)**
AKSOY P., Brown M. J., Chini E. N.
J Anesthe Clinic Res, vol.2, no.9, 2011 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Eczacılık Fakültesi Öğrencileri için Biokimya Uygulamaları**
AKEV N., CAN A., ÖZSOY N., AKSOY SAĞIRLI P., YILMAZ ÖZDEN T., KURT ŞİRİN Ö.
İlbey Matbaa, İstanbul, 2017
- II. **Eczacılık Fakültesi Öğrencileri için Biokimya Uygulamaları**
AKEV N., CAN A., ÖZSOY N., AKSOY SAĞIRLI P., YILMAZ ÖZDEN T., KURT ŞİRİN Ö.
İlbey Matbaa, İstanbul, 2017
- III. **Eczacılık Fakültesi Öğrencileri İçin Biokimya Uygulamaları (Genişletilmiş 3. Baskı).**
AKEV N., CAN A., ÖZSOY N., AKSOY SAĞIRLI P., YILMAZ ÖZDEN T., KURT ŞİRİN Ö.
İstanbul Üniversitesi, İstanbul, 2017
- IV. **Eczacılık Fakültesi Öğrencileri İçin Biokimya Uygulamaları**
AKEV N., CAN A., ÖZSOY N., AKSOY SAĞIRLI P., KURT ŞİRİN Ö., YILMAZ ÖZDEN T.
Kayıhan Ajans Ankara, İstanbul, 2014
- V. **Eczacılık Fakültesi Öğrencileri İçin Biokimya Uygulamaları**
AKEV N., CAN A., ÖZSOY N., AKSOY SAĞIRLI P., KURT ŞİRİN Ö., YILMAZ ÖZDEN T.
İstanbul Üniversitesi Yayınları, Ankara, 2014
- VI. **Eczacılık Fakültesi Öğrencileri İçin Biokimya Uygulamaları**
AKEV N., CAN A., ÖZSOY N., AKSOY SAĞIRLI P., KURT ŞİRİN Ö., YILMAZ ÖZDEN T.
Kayıhan Ajans Ankara, İstanbul, 2014

Refereed Congress / Symposium Publications in Proceedings

- I. **Cytotoxic Daucane Esters from the Dichloromethane Extract of the Roots of Endemic *Ferula pispida* Akalın & Miski (Apiaceae)**
Karavuş Ş. N., Arcan G. G., Aksoy Sağırılı P., Miski M.
ASP 2023 Annual Meeting, Maryland, United States Of America, 22 - 26 July 2023, pp.54
- II. **Investigation of MTHFR C677T gene polymorphism in patient with lung cancer.**
Kurulgan E., Ergen A., Yılmaz H., AKSOY SAĞIRLI P., isbir T.
Third International congress of Molecular Medicine, İstanbul, Turkey, pp.342
- III. **Cyp1a1, Cyp2e1 Gene Polymorphisms, Smoking And Lung Cancer In Turkish Population.**
AKSOY SAĞIRLI P., Kizir A., Topuz E., Özden İ., Berkkan H.
1st Congress of Molecular Medicine, İstanbul, Turkey, pp.413
- IV. **The cytotoxic effects of *Ornithogalum oligophyllum* and *Ornithogalum umbellatum* extracts**
Altıparmak Ülbegi G., Hasbal G., Aksoy Sağırılı P., Yılmaz Özden T., Koçyiğit Avcı M., Yanardağ R., Can A.
2nd Eurasian Biochemical Approaches & Technologies (EBAT) Congress, Antalya, Turkey, 26 - 29 October 2019, pp.157
- V. **Identification of AKT1/CTNNB1 mutations conferring cetuximab and chemotherapeutic drugs resistance in colorectal cancer treatment**
Hasbal G., Aksoy Sağırılı P., Can A.
2nd Euroasia Biochemical Approaches and Technologies Congress, Antalya, Turkey, 26 - 29 October 2019
- VI. **Antidiabetic, acetylcholinesterase inhibitor and cytotoxic activities of the root extracts of *Ferula mervynii***
YAZICI BEKTAŞ N., YILMAZ ÖZDEN T., AKSOY SAĞIRLI P., ALTIPARMAK ÜLBEGİ G., MİSKİ M.
Phytopharm 2019, St. Petersburg, Russia, 1 - 03 July 2019, vol.17, pp.78-79
- VII. **Antioxidant activities of *Ornithogalum umbellatum***
Yılmaz Özden T., Hasbal G., Koçyiğit Avcı M., Yanardağ R., Aksoy Sağırılı P., Altıparmak Ülbegi G., Can A.
II. Eurasian Agriculture and Natural Sciences Congress, Baku, Azerbaijan, 11 - 15 September 2018, pp.130
- VIII. **Antioxidant and in vitro enzyme inhibitory effects of *Ornithogalum oligophyllum***
Yılmaz Özden T., Hasbal G., Koçyiğit Avcı M., Yanardağ R., Aksoy Sağırılı P., Altıparmak Ülbegi G., Can A.

2nd International Congress on Advances in Bioscience and Biotechnology (ICABB), Podgorica, Montenegro, 26 - 30 June 2018

- IX. **Identification of the association between BHMT, CHDH and PEMT polymorphisms and rectal cancer in a Turkish population**
ALTIPARMAK ÜLBEGİ G., ERDENAY A., KAYTAN SAĞLAM E., YAYLIM İ., AKSOY SAĞIRLI P.
2nd International Congress on Advances in Bioscience and Biotechnology (ICABB), 26 - 30 June 2018, pp.43
- X. **In vitro antioxidant, DNA protection capacities and cytotoxic activities of Allium kurtzianum extracts**
Hasbal G., Yılmaz Özden T., Aksoy Sağırılı P., Altıparmak İlbeği G., Koçyiğit Avcı M., Can A., Akev N., Altıparmak G.
The 21th International Congress Phytopharm 2017 and 10th Anniversary of the TCM Research Center Graz, Graz, Austria, 2 - 05 July 2017, vol.15, pp.71
- XI. **Helleborus vesicarius Aucher Bitkisinin Antioksidan ve Antikanser Aktiviteleri**
AKSOY SAĞIRLI P., ÖZSOY N., ANIL S., KÜLTÜR Ş., MELİKOĞLU G.
22. Bitkisel İlaç Hammaddeleri Toplantısı, Trabzon, Turkey, 31 August - 05 September 2016, pp.142
- XII. **Association of Polymorphisms in One Carbon Metabolism Genes with Lung Cancer in a Turkish Population**
Erdenay A. E., Altıparmak G., Kaytan-Sağlam E., Kizir A., AKSOY SAĞIRLI P.
International Symposium on Advances in Predictive & Personalized Medicine, İstanbul, Turkey, 2 - 03 April 2015, pp.14
- XIII. **Investigation of association between paraoxonase-1 192/55 polymorphisms and serum paraoxonase activity in lung cancer**
Aksoy P., Agachan B., İSBİR T., Kizir A., Topuz E., Berkkan H.
9th International Meeting of the International-Society-for-the-Study-of-Xenobiotics(ISSX), İstanbul, Turkey, 4 - 08 September 2010, vol.42, pp.263
- XIV. **Degredation mechanisms responsible for decreased levels of a neutral endopeptidase (NEP) variant allozyme.**
AKSOY SAĞIRLI P., Pereira N., Weinshilboum R.
49th American Society of Cell Biology Meeting,, San Diego, United States Of America, 4 - 09 December 2009, pp.1
- XV. **Association Of Apurinic/Apyrimidinic Endonuclease (Ape1) Gene Polymorphisms With Lung Cancer In Males.**
AĞAÇHAN B., Küçük hüseyin Ö., Aksoy Sağırılı P., Yaylım Eraltan İ., Turna A., Görmüş U., İsbir T.
III. International Congress of Molecular Medicine, İstanbul, Turkey, 5 - 08 May 2009, vol.61, no.3, pp.330
- XVI. **Cytosolic, 5'-nucleotidase III (NT5C3) gene sequence variations and functional genomics**
AKSOY SAĞIRLI P., Zhu M., Kalari K., Moon İ., pelleymounter L., Eckloff B., Wieben E., Yee V., Weinshilboum R.
American Society of Clinical Pharmacology and Therapeutics Annual Meeting,, Washington, United States Of America, 19 - 22 March 2009, pp.47
- XVII. **CYTOSOLIC 5 '-NUCLEOTIDASE III (NT5C3) GENE SEQUENCE VARIATION AND FUNCTIONAL GENOMICS: CYTOSINE ARABINOSIDE AND GEMCITABINE PHARMACOGENETICS**
Aksoy P., Zhu M., Kalari K. R., Moon I., Pelleymounter L. L., Eckloff B. W., Wieben E. D., Yee V. C., Weinshilboum R., Wang L.
110th Annual Meeting of the American-Society-for-Clinical-Pharmacology-and-Therapeutics, Maryland, United States Of America, 18 - 21 March 2009, vol.85
- XVIII. **Gemcitabine pharmacogenomics: deoxycytidine kinase and cytidylate kinase gene resequencing and functional genomics.**
AKSOY SAĞIRLI P., Aygün Kocabaş N., Gilbert J., Salavaggione O. E., Eckloff B., Wieben E., Yee V., Weinshilboum R., Ames M.
American Society of Clinical Pharmacology and Therapeutics Annual Meeting, Orlando, United States Of America, 2 - 05 April 2008, pp.18
- XIX. **Gemcitabine pharmacogenomics: Deoxycytidine kinase (DCK) and cytidine monophosphate kinase (CMPK) gene sequence variation and functional genomics.**
Aksoy P., Kocabas N. A., Pelleymounter L. L., Gilbert J. A., Salavaggione O. E., Eckloff B. W., Wieben E. D., Yee V. C., Weinshilboum R. M., Ames M. M.

109th Annual Meeting of the American-Society-for-Clinical-Pharmacology-and-Therapeutics, Florida, United States Of America, 2 - 05 April 2008, vol.83

XX. Lung Cancer Risk in Relation to Dopamine 2 Receptor Gene (DRD2)

AKSOY SAĞIRLI P., Engin F., Berkkan H., Kuşçu İ.

14 th IFCC-FE SCC European Congress of Clinical Chemistry and Laboratory Medicine,, Prague, Czech Republic, 26 - 31 May 2001, pp.317

XXI. NAD(P)H: Quinone Oxidoreductase Polymorphism and its Association to Lung Cancer in a Turkish Population

AKSOY SAĞIRLI P., Kuşçu İ.

14 th IFCC-FE SCC European Congress of Clinical Chemistry and Laboratory Medicine, Prague, Czech Republic, 26 - 31 May 2001, pp.317

XXII. Identification of NAD(P)H: Quinone Oxidoreductase 609 C@T Polymorphism in a Turkish Population.

AKSOY SAĞIRLI P., Öke B., Kuşçu İ.

XVIth National Congress of Biochemistry. The Second International Bioscience Days, İzmir, Turkey, 23 - 27 October 2000, pp.17

XXIII. Dopamine D2 Receptor Gene (DRD2) Polymorphisms in a Turkish Population

Engin F. E., Aksoy Sağırlı P., Öke B. Ö., Kuşçu İ., Berkkan H. B.

4th Xenobiotic Metabolism and Toxicity Workshop of Balkan Countries, Antalya, Turkey, 12 - 16 April 2000, pp.51

Supported Projects

HASBAL ÇELİKOK G., ALTIPARMAK ÜLBEGİ G., DEMİR YAZICI K., GÜZEL AKDEMİR Ö., AKSOY SAĞIRLI P., ARCAN G. G., Project Supported by Higher Education Institutions, Bazı sülfamoylindol bazlı hidrazonların antikanser potansiyellerinin, DNA hasarı oluşturuıcı etkilerinin ve antioksidan aktivitelerinin belirlenmesi, 2021 - Continues

AKSOY SAĞIRLI P., ARCAN G. G., Project Supported by Higher Education Institutions, Ramucirumabın Endoplazmik Retikulum Stresi Üzerine Olan Etkilerinin Farklı Kolorektal Kanser Hücrelerinde İncelenmesi, 2021 - Continues

AKSOY SAĞIRLI P., KARAKUŞOĞLU M., Project Supported by Higher Education Institutions, Duloksetinin Bazı Kanser Hücrelerinde Endoplazmik Retikulum (ER) Stresi Üzerine Olan Etkilerinin İncelenmesi, 2021 - Continues

MİSKİ M., KARAVUŞ Ş. N., KURAN F. K., AKSOY SAĞIRLI P., ALTIPARMAK ÜLBEGİ G., TAN N., Project Supported by Higher Education Institutions, Ferula huber-morathii Peşmen ve Ferula caspica Bieb. bitkilerinin kök ekstraktlarından elde edilen terpenik kumarin bileşiklerin hormonal aktivitelerinin araştırılması, 2020 - Continues

MİSKİ M., TAN N., AKSOY SAĞIRLI P., YILMAZ ÖZDEN T., ERUÇAR F. M., ALTIPARMAK ÜLBEGİ G., Project Supported by Higher Education Institutions, FERULA CİNSİNİN MERWIA B FEDTSCH ALT CİNSİNE AİT TÜRKİYEDE BULUNAN TÜRLERİ ÜZERİNDE FARMAKOGNOZİK ARAŞTIRMALAR, 2019 - Continues

AKSOY SAĞIRLI P., ALTIPARMAK ÜLBEGİ G., Project Supported by Higher Education Institutions, AKT1 ve CTNNB1 Gen Mutasyonlarının Taksan Grubu İlaç Direnci ile İlişkisinin İncelenmesi, 2018 - Continues

HASBAL ÇELİKOK G., CAN A., AKSOY SAĞIRLI P., ALTIPARMAK ÜLBEGİ G., ÇELİKOK Y., Project Supported by Higher Education Institutions, Hidrolize veronikozidin ve hidrolize verminozidin kolorektal kanser hücreleri üzerindeki sitotoksik etki mekanizmalarının aydınlatılması, 2019 - 2023

ÖZSOY N., AKEV N., CAN A., AKSOY SAĞIRLI P., ALTIPARMAK ÜLBEGİ G., ALP H., Project Supported by Higher Education Institutions, Agaricus campestris ve Amanita vaginata Mantarlarından Lektin Saflaştırılması ve Bazı Biyolojik Aktivitelerinin İncelenmesi, 2019 - 2022

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Aksoy Sağırlı P., Güzel Akdemir Ö., TUBITAK Project, Bilgisayar Destekli İlaç Keşif Yöntemleri ile Seçici Olarak hCA IX / XII Enzimlerini Hedef Alan Yeni Nesil Antikanser İlaçların Keşfi, Sentezi ve Biyoaktivite Çalışmaları, 2018 - 2021

AKSOY SAĞIRLI P., KÜLTÜR Ş., GENÇ İ., CAN A., HASBAL G., ALTIPARMAK ÜLBEGİ G., Project Supported by Higher Education Institutions, Bazı Euphorbia Türlerinin Önemli Biyolojik Aktivitelerinin Karşılaştırmalı Olarak in vitro

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KURT ŞİRİN Ö., EROĞLU ÖZKAN E., DEMİRCİ KAYIRAN S., AKSOY SAĞIRLI P., Project Supported by Higher Education Institutions, İnsan akut lenfoblastik lösemili kanser hücrelerinde Ornithogalum platyphyllum bitkisinin biyolojik aktivitesinin incelenmesi, 2014 - 2017

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AKSOY SAĞIRLI P., Project Supported by Higher Education Institutions, İzoliquiritigenin Endometrium kanseri üzerindeki etkisinin incelenmesi, 2014 - 2017

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KURT ŞİRİN Ö., AKSOY SAĞIRLI P., Project Supported by Higher Education Institutions, Lipoprotein Lipaz (LPL) Geni ve Osteoporoz İlişkisi, 2014 - 2016

KARALI N. L., GÖKTAŞ F., CİHAN ÜSTÜNDAĞ G., ERASLAN P., GÜL A., ERMAN B., LACK N., AKSOY SAĞIRLI P., SOYLU Ö., Project Supported by Higher Education Institutions, Kaspaz-1 ve/veya kaspaz-3 inhibitörü 1H-İndol-2,3-dion 3-(N-sülfamoylfenil)tiyosemikarbazon türevleri: Tasarım, moleküler modelleme, sentez ve biyolojik inceleme, 2013 - 2016

AKSOY SAĞIRLI P., SAĞIRLI A. O., Project Supported by Higher Education Institutions, Lösemi Hücre gruplarında antikanser ilaç tedavisi ile indüklenen protein profillerinin proteomiks yaklaşımı kullanılarak belirlenmesi, 2013 - 2016

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AKSOY SAĞIRLI P., ALTIPARMAK ÜLBEGİ G., Project Supported by Higher Education Institutions, PEMT, CHDH, BHMT Polimorfizmleri ile Rektum Kanseri Arasındaki İlişkinin Türk Toplumunda İncelenmesi, 2014 - 2015

AKSOY SAĞIRLI P., Project Supported by Higher Education Institutions, Metiyonin Sentaz (MTR) ve Metiyonin Sentaz Redüktaz (MTRR) Gen Polimorfizmleri ve Akciğer Kanseri Arasındaki İlişkinin Türk Toplumunda Belirlenmesi, 2014 - 2015

AKSOY SAĞIRLI P., Project Supported by Higher Education Institutions, FARKLI KANSER HÜCRESİ GRUPLARINDA PON1 AKTİVİTESİNİN İNCELENMESİ, 2012 - 2013

AKSOY SAĞIRLI P., Project Supported by Higher Education Institutions, Nötral endopeptidaz enziminin iki farklı yöntem kullanılarak farklı hücre gruplarından izolasyonu, 2010 - 2011

AKSOY SAĞIRLI P., Project Supported by Higher Education Institutions, DÜŞÜK AKTİVİTELİ NÖTRAL ENDOPEPTİDAZ VARYANTINDAN SORUMLU YIKILIM MEKANİZMASI, 2009 - 2009

Activities in Scientific Journals

Turkish Journal of Biology, Editor, 2014 - 2014

Scientific Refereeing

Natural Product Research, A new alkaloid from *Portulaca oleracea* L. and its antiacetylcholinesterase activity" , National Scientific Refreed Journal, January 2018

Istanbul Journal of Pharmacy, Association of Apolipoprotein E polymorphisms and gastric cancer in hospital-based Turkish population" , National Scientific Refreed Journal, November 2017

Genetic testing and molecular biomarkers, C/EBP β promotes tumor cell invasion in a MMP3-dependent manner and is associated with metastasis in colorectal cancer, National Scientific Refreed Journal, September 2017

Indian journal of natural products and resources, IJNPR-1708 "Bioactive compounds from marine *Stachybotrys* sp. QL23, National Scientific Refreed Journal, August 2017

Marmara pharmaceutical science, In vitro Anti influenza virus activity, antioxidant potential and total phenolic compounds of Iranian selected medicinal plant extracts, National Scientific Refreed Journal, April 2017

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Tumor Biology, Diagnostic relevance of a novel multiplex immunoassay panel in patients with colorectal cancer, National Scientific Refreed Journal, September 2016

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Omics publishing Pharmaceutical Sciences-Journal of Drug Metabolism & Toxicology. The Frequency of UGT2B7*2 (802C>T) Allele among Healthy Unrelated Jordanian Volunteers". , National Scientific Refreed Journal, April 2016

Marmara pharmaceutical science, An Association between C-reactive Protein and Cardiovascular Diseases, National Scientific Refreed Journal, March 2016

Omics publishing group pharmaceutical Sciences-Journal of Developing drugs, Other Indexed Journal, September 2015

Omics publishing group pharmaceutical Sciences-Clinical & Experimental Pharmacology, Other Indexed Journal, September 2015

Journal of Pharmacy and Pharmacology/ The C-terminal tails of 4,4'-diphenylmethane-bis(methyl) carbamate are essential for binding to RAGE to attenuate, SCI Journal, May 2015

Tumor Biology/ A novel component from citrus, ginger and mushroom family exhibits antitumor activity on human meningioma cells through suppressing the Wnt/ β -catenin signaling pathway, SCI Journal, March 2015

Medical Science Monitor/ Change of DNA methylation level of promoter region of transcription factor ATF5 in glioma, SCI Journal, February 2015

Natural Product Research/ Phenolic content and in vitro antioxidant, antiacetylcholinesterase and anticancer activities of four *Polygonum* species, SCI Journal, February 2015

Journal of Herbal Medicine/ Antioxidant, anti-inflammatory, acetylcholinesterase and thioredoxin reductase inhibitory activities of nine selected Turkish medicinal plants, SCI Journal, February 2015

Journal of Faculty of Pharmacy of Istanbul University/ Association between B3-adrenergic Receptor (*Adrb3*) Gene polymorphism, National Scientific Refreed Journal, February 2015

Metrics

Publication: 48
Citation (WoS): 535
Citation (Scopus): 528
H-Index (WoS): 9
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Congress and Symposium Activities

Drug induced Liver Injury: Genomic Approaches and risk assessment- 25 november 2015, Attendee, İstanbul, Turkey,

2015

International Symposium on Advances in Predictive & Personalized Medicine, İSTANBUL, TÜRKİYE, 2-3 Nisan 2015, pp.14-14, Attendee, İstanbul, Turkey, 2015

14. Ulusal Kromatografi kongresi, Attendee, izmir, Turkey, 2014

Proteomistanbul Uluslararası Katılımlı Yaz Okulu, Attendee, İstanbul, Turkey, 2013

Investigation of association between paraoxonase-1 192/55 polymorphisms and serum paraoxonase activity in lung cancer, Attendee, İstanbul, Turkey, 2010

Degradation mechanisms responsible for decreased levels of a neutral endopeptidase (NEP) variant allozyme, Attendee, San Diego, United States Of America, 2009

Investigation of MTHFR C677T gene polymorphism in patient with lung cancer., Attendee, İstanbul, Turkey, 2009

Association of apurinic/aprimidinic endonuclease (APE) gene polymorphisms with lung cancer in males, Attendee, İstanbul, Turkey, 2009

Cytosolic, 5'-nucleotidase III (NT5C3) gene sequence variations and functional genomics, Attendee, Washington DC , United States Of America, 2009

Gemcitabine pharmacogenomics: deoxycytidine kinase and cytidylate kinase gene resequencing and functional genomics, Attendee, Orlando, United States Of America, 2008

Cyp1a1, Cyp2e1 Gene Polymorphisms, Smoking And Lung Cancer In Turkish Population, Attendee, İstanbul, Turkey, 2005

Lung Cancer Risk in Relation to Dopamine 2 Receptor Gene (DRD2), Attendee, prag, Czech Republic, 2001

NAD(P)H: Quinone Oxidoreductase Polymorphism and its Association to Lung Cancer in a Turkish Population, Attendee, prag, Czech Republic, 2001

Identification of NAD(P)H: Quinone Oxidoreductase 609 C@T Polymorphism in a Turkish Population. XVIth National Congress of Biochemistry, Attendee, Selçuk, Turkey, 2000

Dopamine D2 Receptor Gene (DRD2) Polymorphisms in a Turkish Population, Attendee, Antalya, Turkey, 2000

Non Academic Experience

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Mayo Klinik/USA