

## Asst. Prof. Narin ÖZTÜRK SEYHAN

### Personal Information

Office Phone: [+90 212 440 0000](tel:+902124400000) Extension: 13426

Office Phone: [+90 212 440 0000](tel:+902124400000) Extension: 13430

Email: [narin.ozturk@istanbul.edu.tr](mailto:narin.ozturk@istanbul.edu.tr)

Web: <http://aves.istanbul.edu.tr/narin.ozturk/>

Address: İstanbul Üniversitesi, Eczacılık Fakültesi, Farmakoloji Anabilim Dalı, C Blok, 3. Kat, Beyazıt - İstanbul

### International Researcher IDs

ORCID: 0000-0003-4594-4251

Publons / Web Of Science ResearcherID: AAD-4980-2020

Yoksis Researcher ID: 147117

### Education Information

Doctorate, Université Paris XI, Inserm U776, Biyolojik Ritimler Ve Kanser Enstitüsü, France 2014 - 2015

Doctorate, Istanbul University, Faculty Of Pharmacy , Farmakoloji Anabilim Dalı, Turkey 2010 - 2015

Doctorate, Université Paris XI, Inserm U776, Biyolojik Ritimler Ve Kanser Enstitüsü, France 2013 - 2014

Postgraduate, Istanbul University, Faculty Of Pharmacy , Farmakoloji Anabilim Dalı, Turkey 2008 - 2010

Undergraduate, Istanbul University, Faculty Of Pharmacy , Turkey 2004 - 2008

### Foreign Languages

English, C1 Advanced

French, B1 Intermediate

### Certificates, Courses and Trainings

Health&Medicine, ICBMP 2017 Attendant Certificate (Session Chair Certificate), 19th International Conference on Biomedicine and Medical Pharmacology, WASET, 2017

Health&Medicine, ICBMP 2017 Certificate of Best Presentation Award, 19th International Conference on Biomedicine and Medical Pharmacology WASET, 2017

Health&Medicine, Prof. Dr. Alaeddin Akcasu Farmakoloji Eğitiminde Kuşaklararası Bilimsel Etkileşme Seminerleri Katılım Sertifikası,, Türk Farmakoloji Derneği, 2016

Health&Medicine, 5th European Workshop on Lipid Mediators (5EWLM), Lokal Organizasyon Komitesi, İstanbul Üniversitesi Eczacılık Fakültesi Farmakoloji Anabilim Dalı, 2014

Health&Medicine, 22. Farmakoloji Eğitiminde Kuşaklararası Bilimsel Etkileşme Semineri, Ecz. Nezih Ulagay Toplantısı, Türk Farmakoloji Derneği, 2013

Health&Medicine, II. HÜCRE ÖLÜMÜ ARAŞTIRMA TEKNİKLERİ TEORİK KURSU, HÜCRE ÖLÜMÜ ARAŞTIRMA DERNEĞİ / ESKİŞEHİR OSMANGAZİ ÜNİVERSİTESİ, 2012

Education Management and Planning, Bilimsel Çalışmalarda İstatistiğin Rolü: Bilinmesi Gereken Yöntemler ve Uygulama Alanları, İstanbul Üniversitesi, 2012

Health&Medicine, XII th International Course on Chronopharmacology, Medical Faculty Mannheim Ruprecht-Karls-University Heidelberg, 2011

Health&Medicine, Molecular Pharmacology of G Protein Coupled Receptors and Signalling Partners EPHAR Symposium, The Federation of European Pharmacological Societes, 2011

Education Management and Planning, Centrifuges and Pipettes: Basic Applications and Maintenance, Eppendorf Middle East - İncekaralar, İstanbul, Türkiye, 2011

Education Management and Planning, HPLC'ye Giriş, HPLC Prensipleri - HPLC Temelleri Eğitim Sertifikası, Pronitron Eğitim Merkezi, 2011

Education Management and Planning, PowerLab Research & Teaching Workshop, ADInstruments & Radon Medical, İstanbul - TÜRKİYE, 2009

Health&Medicine, İstanbul Üniversitesi Hayvan Deneyleri Yerel Etik Kurulu Deney Hayvanları Kullanım Sertifikası, İstanbul Üniversitesi Deneysel Tıp Araştırma Enstitüsü, 2009

Education Management and Planning, GAMP 5 (Educational Conference Attendant Certificate), ISPE Turkey Affiliate, İstanbul - TURKEY, 2008

Education Management and Planning, Risk Management and ICH Q9 Attendant Certificate, ISPE Turkey Affiliate, İstanbul - TURKEY, 2007

IT, Bilgisayar İşletmenliği Sertifikası, ISMEK, İstanbul - TÜRKİYE, 2007

## Dissertations

Doctorate, mTOR İnhibitörü Everolimusun Kronotoksitesinin Farelerde İncelenmesi, İstanbul University, Faculty of Pharmacy , Farmakoloji , 2015

Postgraduate, Barnidipin ve talinolol arasındaki P-glikoproteine bağlı olası bir farmakokinetik etkileşmenin incelenmesi , İstanbul University, Faculty of Pharmacy , Farmakoloji Anabilim Dalı, 2010

## Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Pharmacology and Clinical Pharmacology, Medical Pharmacology and Toxicology, Pharmacology and Therapeutics, Professional Sciences, Pharmacology

## Academic Titles / Tasks

Research Assistant PhD, İstanbul University, Faculty of Pharmacy , Department of Professional Pharmaceutical Sciences, 2011 - Continues

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Search for pair-produced higgsinos decaying via Higgs or Z bosons to final states containing a pair of photons and a pair of b-jets with the ATLAS detector**  
Aad G., Abbott B., Abeling K., Abicht N., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Abusleme Hoffman A., et al.  
Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, vol.856, 2024 (SCI-Expanded)
- II. **Search for heavy Majorana neutrinos in  $e^{\pm}e^{\pm}$  and  $e^{\pm}\mu^{\pm}$  final states via WW scattering in pp collisions at  $s=13$  TeV with the ATLAS detector**  
Aad G., Aakvaag E., Abbott B., Abdelhameed S., Abeling K., Abicht N., Abidi S., Aboelela M., Aboulhorma A., Abramowicz H., et al.  
Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, vol.856, 2024 (SCI-Expanded)
- III. **Measurement of ZZ production cross-sections in the four-lepton final state in pp collisions at  $s=13.6$ TeV with the ATLAS experiment**  
Aad G., Abbott B., Abeling K., Abicht N., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Acharya B., et

al.

Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, vol.855, 2024 (SCI-Expanded)

- IV. **Search for low-mass resonances decaying into two jets and produced in association with a photon or a jet at Formula Presented with the ATLAS detector**  
Filmer E., Grant C., Jackson P., Kong A., Pandya H., Potti H., Ruggeri T., Saha S., Ting E., White M., et al.  
Physical Review D, no.3, 2024 (SCI-Expanded)
- V. **Measurement of the  $VH, H \rightarrow \tau\tau$  process with the ATLAS detector at 13 TeV**  
Aad G., Aakvaag E., Abbott B., Abeling K., Abicht N., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., et al.  
Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, vol.855, 2024 (SCI-Expanded)
- VI. **Combination of searches for Higgs boson decays into a photon and a massless dark photon using pp collisions at  $s = 13$  TeV with the ATLAS detector**  
Aad G., Aakvaag E., Abbott B., Abdelhameed S., Abeling K., Abicht N., Abidi S., Aboelela M., Aboulhorma A., Abramowicz H., et al.  
Journal of High Energy Physics, vol.2024, no.8, 2024 (SCI-Expanded)
- VII. **Search for the nonresonant production of Higgs boson pairs via gluon fusion and vector-boson fusion in the Formula Presented final state in proton-proton collisions at Formula Presented with the ATLAS detector**  
Filmer E., Grant C., Jackson P., Kong A., Pandya H., Potti H., Ruggeri T., Saha S., Ting E., White M., et al.  
Physical Review D, vol.110, no.3, 2024 (SCI-Expanded)
- VIII. **Search for leptoquark pair production decaying into  $te\text{-}t^{\bar{e}+}$  or  $t\mu\text{-}t^{\bar{\mu}+}$  in multi-lepton final states in pp collisions at  $s=13\text{TeV}$  with the ATLAS detector**  
Aad G., Abbott B., Abbott D., Abeling K., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Hoffman A. C. A., et al.  
European Physical Journal C, vol.84, no.8, 2024 (SCI-Expanded)
- IX. **Search for non-resonant Higgs boson pair production in final states with leptons, taus, and photons in pp collisions at  $s = 13$  TeV with the ATLAS detector**  
Aad G., Aakvaag E., Abbott B., Abdelhameed S., Abeling K., Abicht N., Abidi S., Aboelela M., Aboulhorma A., Abramowicz H., et al.  
Journal of High Energy Physics, vol.2024, no.8, 2024 (SCI-Expanded)
- X. **Differential cross-sections for events with missing transverse momentum and jets measured with the ATLAS detector in 13 TeV proton-proton collisions**  
Aad G., Aakvaag E., Abbott B., Abeling K., Abicht N., Abidi S., Aboelela M., Aboulhorma A., Abramowicz H., Abreu H., et al.  
Journal of High Energy Physics, vol.2024, no.8, 2024 (SCI-Expanded)
- XI. **Searches for exclusive Higgs boson decays into  $D\eta$  and Z boson decays into  $D0\gamma$  and  $Ks0\gamma$  in pp collisions at  $s=13\text{TeV}$  with the ATLAS detector**  
Aad G., Aakvaag E., Abbott B., Abeling K., Abicht N., Abidi S., Aboelela M., Aboulhorma A., Abramowicz H., Abreu H., et al.  
Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, vol.855, 2024 (SCI-Expanded)
- XII. **Statistical Combination of ATLAS Run 2 Searches for Charginos and Neutralinos at the LHC**  
Filmer E., Grant C., Jackson P., Kong A., Pandya H., Potti H., Ruggeri T., Ting E., White M., Gingrich D., et al.  
Physical Review Letters, vol.133, no.3, 2024 (SCI-Expanded)
- XIII. **Search for charged-lepton-flavor violating Formula Presented interactions in top-quark production and decay in Formula Presented collisions at Formula Presented with the ATLAS detector at the LHC**  
Filmer E., Grant C., Jackson P., Kong A., Pandya H., Potti H., Ruggeri T., Saha S., Ting E., White M., et al.  
Physical Review D, vol.110, no.1, 2024 (SCI-Expanded)
- XIV. **Measurement of vector boson production cross sections and their ratios using pp collisions at  $s=13.6$  TeV with the ATLAS detector**  
Aad G., Aakvaag E., Abbott B., Abdelhameed S., Abeling K., Abicht N., Abidi S., Aboelela M., Aboulhorma A., Abramowicz H., et al.

- Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, vol.854, 2024 (SCI-Expanded)
- XV. **A search for top-squark pair production, in final states containing a top quark, a charm quark and missing transverse momentum, using the 139 fb<sup>-1</sup> of pp collision data collected by the ATLAS detector**  
Aad G., Abbott B., Abeling K., Abicht N., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Acharya B., et al.  
Journal of High Energy Physics, vol.2024, no.7, 2024 (SCI-Expanded)
- XVI. **Search for flavour-changing neutral-current couplings between the top quark and the Higgs boson in multi-lepton final states in 13 TeV pp collisions with the ATLAS detector**  
Aad G., Aakvaag E., Abbott B., Abeling K., Abicht N., Abidi S., Aboelela M., Aboulhorma A., Abramowicz H., Abreu H., et al.  
European Physical Journal C, vol.84, no.7, 2024 (SCI-Expanded)
- XVII. **Search for pair-production of vector-like quarks in lepton+jets final states containing at least one b-tagged jet using the Run 2 data from the ATLAS experiment**  
Aad G., Abbott B., Abeling K., Abicht N., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Acharya B., et al.  
Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, vol.854, 2024 (SCI-Expanded)
- XVIII. **Search for short- and long-lived axion-like particles in  $H \rightarrow aa \rightarrow 4\gamma$  decays with the ATLAS experiment at the LHC**  
Aad G., Abbott B., Abeling K., Abicht N., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Acharya B., et al.  
European Physical Journal C, vol.84, no.7, 2024 (SCI-Expanded)
- XIX. **Combination of searches for pair-produced leptoquarks at  $s=13$  TeV with the ATLAS detector**  
Aad G., Aakvaag E., Abbott B., Abeling K., Abicht N., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., et al.  
Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, vol.854, 2024 (SCI-Expanded)
- XX. **Inclusive and differential cross-section measurements of  $t\bar{t}Z$  production in pp collisions at  $s = 13$  TeV with the ATLAS detector, including EFT and spin-correlation interpretations**  
Aad G., Abbott B., Abeling K., Abicht N., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Acharya B., et al.  
Journal of High Energy Physics, vol.2024, no.7, 2024 (SCI-Expanded)
- XXI. **Measurement of t-channel single-top-quark production in pp collisions at  $s=5.02$  TeV with the ATLAS detector**  
Aad G., Abbott B., Abeling K., Abicht N., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Acharya B., et al.  
Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, vol.854, 2024 (SCI-Expanded)
- XXII. **Observation of electroweak production of  $W+W^-$  in association with jets in proton-proton collisions at  $s = 13$  TeV with the ATLAS detector**  
Aad G., Abbott B., Abeling K., Abicht N., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Acharya B., et al.  
Journal of High Energy Physics, vol.2024, no.7, 2024 (SCI-Expanded)
- XXIII. **Measurement of the Z boson invisible width at  $s=13$  TeV with the ATLAS detector**  
Aad G., Abbott B., Abeling K., Abicht N., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Acharya B., et al.  
Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, vol.854, 2024 (SCI-Expanded)
- XXIV. **Combination of Measurements of the Top Quark Mass from Data Collected by the ATLAS and CMS Experiments at  $\sqrt{s}=7$  and 8 TeV**  
Hayrapetyan A., Tumasyan A., Adam W., Andrejkovic J., Bergauer T., Chatterjee S., Damanakis K., Dragicevic M., Hussain P., Jeitler M., et al.  
Physical Review Letters, vol.132, no.26, 2024 (SCI-Expanded)
- XXV. **Combination of Searches for Resonant Higgs Boson Pair Production Using Formula Presented**

## **Collisions at Formula Presented with the ATLAS Detector**

Filmer E., Grant C., Jackson P., Kong A., Pandya H., Potti H., Ruggeri T., Ting E., White M., Gingrich D., et al.  
Physical Review Letters, vol.132, no.23, 2024 (SCI-Expanded)

- XXVI. **Search for high-mass resonances in final states with a Formula Presented-lepton and missing transverse momentum with the ATLAS detector**  
Jackson P., Kong A., Potti H., Ruggeri T., Sharma A., White M., Gingrich D., Lindon J., Nishu N., Pinfeld J., et al.  
Physical Review D, vol.109, no.11, 2024 (SCI-Expanded)
- XXVII. **Measurement of jet substructure in boosted Formula Presented events with the ATLAS detector using Formula Presented of 13 TeV Formula Presented collisions**  
Filmer E., Grant C., Jackson P., Kong A., Pandya H., Potti H., Ruggeri T., Ting E., White M., Gingrich D., et al.  
Physical Review D, vol.109, no.11, 2024 (SCI-Expanded)
- XXVIII. **Beam-induced backgrounds measured in the ATLAS detector during local gas injection into the LHC beam vacuum**  
Aad G., Aakvaag E., Abbott B., Abdelhameed S., Abeling K., Abicht N., Abidi S., Aboelela M., Aboulhorma A., Abramowicz H., et al.  
Journal of Instrumentation, vol.19, no.6, 2024 (SCI-Expanded)
- XXIX. **Search for singly produced vectorlike top partners in multilepton final states with Formula Presented of Formula Presented collision data at Formula Presented with the ATLAS detector**  
Filmer E., Jackson P., Kong A., Potti H., Ruggeri T., Ting E., White M., Gingrich D., Lindon J., Nishu N., et al.  
Physical Review D, vol.109, no.11, 2024 (SCI-Expanded)
- XXX. **Search for pair production of higgsinos in events with two Higgs bosons and missing transverse momentum in Formula Presented Formula Presented collisions at the ATLAS experiment**  
Filmer E., Grant C., Jackson P., Kong A., Pandya H., Potti H., Ruggeri T., Ting E., White M., Gingrich D., et al.  
Physical Review D, vol.109, no.11, 2024 (SCI-Expanded)
- XXXI. **Search for Nearly Mass-Degenerate Higgsinos Using Low-Momentum Mildly Displaced Tracks in pp Collisions at Formula Presented with the ATLAS Detector**  
Filmer E., Grant C., Jackson P., Kong A., Pandya H., Potti H., Ruggeri T., Saha S., Ting E., White M., et al.  
Physical Review Letters, vol.132, no.22, 2024 (SCI-Expanded)
- XXXII. **Azimuthal Angle Correlations of Muons Produced via Heavy-Flavor Decays in 5.02 TeV Pb+Pb and pp Collisions with the ATLAS Detector**  
Filmer E., Grant C., Jackson P., Kong A., Pandya H., Potti H., Ruggeri T., Ting E., White M., Gingrich D., et al.  
Physical Review Letters, vol.132, no.20, 2024 (SCI-Expanded)
- XXXIII. **Improving topological cluster reconstruction using calorimeter cell timing in ATLAS**  
Zwalinski L., Zou W., Zormpa O., Zorbas T., Zoch K., Zoccoli A., Živković L., Ziolkowski M., Zinsser J., Zimine N., et al.  
European Physical Journal C, vol.84, no.5, 2024 (SCI-Expanded)
- XXXIV. **The ATLAS experiment at the CERN Large Hadron Collider: a description of the detector configuration for Run 3**  
Amerl M., Filmer E., Jackson P., Kong A., Potti H., Ruggeri T., Ting E., White M., Davis P., Gingrich D., et al.  
Journal of Instrumentation, vol.19, no.5, 2024 (SCI-Expanded)
- XXXV. **Search for new particles in final states with a boosted top quark and missing transverse momentum in proton-proton collisions at  $s = 13$  TeV with the ATLAS detector**  
Aad G., Abbott B., Abeling K., Abicht N., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Acharya B., et al.  
Journal of High Energy Physics, vol.2024, no.5, 2024 (SCI-Expanded)
- XXXVI. **Performance of the ATLAS forward proton Time-of-Flight detector in Run 2**  
Filmer E., Grant C., Jackson P., Kong A., Pandya H., Potti H., Ruggeri T., Ting E., White M., Gingrich D., et al.  
Journal of Instrumentation, vol.19, no.5, 2024 (SCI-Expanded)
- XXXVII. **Study of High-Transverse-Momentum Higgs Boson Production in Association with a Vector Boson in the qqbb Final State with the ATLAS Detector**  
Aad G., Abbott B., Abbott D., Abed Abud A., Abeling K., Abhayasinghe D., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., et al.

- Physical Review Letters, vol.132, no.13, 2024 (SCI-Expanded)
- XXXVIII. **Measurement of the Centrality Dependence of the Dijet Yield in Formula Presented Collisions at Formula Presented with the ATLAS Detector**  
Filmer E., Grant C., Jackson P., Kong A., Pandya H., Potti H., Ruggeri T., Ting E., White M., Gingrich D., et al.  
Physical Review Letters, vol.132, no.10, 2024 (SCI-Expanded)
- XXXIX. **Search for the decay of the Higgs boson to a Z boson and a light pseudoscalar particle decaying to two photons**  
Aad G., Abbott B., Abeling K., Abicht N., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Acharya B., et al.  
Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, vol.850, 2024 (SCI-Expanded)
- XL. **A precise measurement of the Z-boson double-differential transverse momentum and rapidity distributions in the full phase space of the decay leptons with the ATLAS experiment at  $s=8$  TeV**  
Aad G., Abbott B., Abeling K., Abicht N., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Abusleme Hoffman A., et al.  
European Physical Journal C, vol.84, no.3, 2024 (SCI-Expanded)
- XLI. **Search for New Phenomena in Two-Body Invariant Mass Distributions Using Unsupervised Machine Learning for Anomaly Detection at  $\sqrt{s} = 13$  TeV with the ATLAS Detector**  
Aad G., Abbott B., Abbott D., Abed Abud A., Abeling K., Abhayasinghe D., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., et al.  
Physical Review Letters, vol.132, no.8, 2024 (SCI-Expanded)
- XLII. **Search for top-philic heavy resonances in pp collisions at  $s=13$  TeV with the ATLAS detector**  
Aad G., Abbott B., Abeling K., Abicht N., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Abusleme Hoffman A., et al.  
European Physical Journal C, vol.84, no.2, 2024 (SCI-Expanded)
- XLIII. **Search for non-resonant Higgs boson pair production in the  $2b+2\ell+ET_{\text{miss}}$  final state in pp collisions at  $s = 13$  TeV with the ATLAS detector**  
Aad G., Abbott B., Abeling K., Abicht N., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Acharya B., et al.  
Journal of High Energy Physics, vol.2024, no.2, 2024 (SCI-Expanded)
- XLIV. **Electron and photon energy calibration with the ATLAS detector using LHC Run 2 data**  
Aad G., Abbott B., Abeling K., Abicht N., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Acharya B., et al.  
Journal of Instrumentation, vol.19, no.2, 2024 (SCI-Expanded)
- XLV. **Search for pair production of squarks or gluinos decaying via sleptons or weak bosons in final states with two same-sign or three leptons with the ATLAS detector**  
Aad G., Abbott B., Abeling K., Abicht N., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Abusleme Hoffman A., et al.  
Journal of High Energy Physics, vol.2024, no.2, 2024 (SCI-Expanded)
- XLVI. **Search for quantum black hole production in lepton + jet final states using proton-proton collisions at  $\sqrt{s} = 13$  TeV with the ATLAS detector**  
Aad G., Abbott B., Abbott D., Abed Abud A., Abeling K., Abhayasinghe D., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., et al.  
Physical Review D, vol.109, no.3, 2024 (SCI-Expanded)
- XLVII. **Study of  $Z \rightarrow l\bar{l}$  decays at  $s = 8$  TeV with the ATLAS detector**  
Aad G., Abbott B., Abbott D., Abeling K., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Hoffman A. C. A., et al.  
European Physical Journal C, vol.84, no.2, 2024 (SCI-Expanded)
- XLVIII. **Performance and calibration of quark/gluon-jet taggers using  $140 \text{ fb}^{-1}$  of pp collisions at  $\sqrt{s} = 13$  TeV with the ATLAS detector**  
Aad G., Abbott B., Abeling K., Abicht N., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Acharya B., et al.

Chinese Physics C, vol.48, no.2, 2024 (SCI-Expanded)

- XLIX. **Search for resonant production of dark quarks in the dijet final state with the ATLAS detector**  
Aad G., Abbott B., Abeling K., Abicht N., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Acharya B., et al.  
Journal of High Energy Physics, vol.2024, no.2, 2024 (SCI-Expanded)
- L. **Search for a CP-odd Higgs boson decaying into a heavy CP-even Higgs boson and a Z boson in the  $\ell+\ell-tt^-$  and  $\nu\nu^{-}bb^-$  final states using 140 fb<sup>-1</sup> of data collected with the ATLAS detector**  
Aad G., Abbott B., Abeling K., Abicht N., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Acharya B., et al.  
Journal of High Energy Physics, vol.2024, no.2, 2024 (SCI-Expanded)
- L.I. **Measurement of the production cross-section of J/ψ and ψ(2S) mesons in pp collisions at s=13 TeV with the ATLAS detector**  
Aad G., Abbott B., Abeling K., Abicht N., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Acharya B., et al.  
European Physical Journal C, vol.84, no.2, 2024 (SCI-Expanded)
- L.II. **Probing the CP nature of the top-Higgs Yukawa coupling in tt<sup>-</sup>H and tH events with H→bb<sup>-</sup> decays using the ATLAS detector at the LHC**  
Aad G., Abbott B., Abbott D., Abeling K., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Abusleme Hoffman A., et al.  
Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, vol.849, 2024 (SCI-Expanded)
- L.III. **Observation of WZγ Production in pp Collisions at sqrt[s]=13 TeV with the ATLAS Detector**  
Aad G., Abbott B., Abeling K., Abicht N., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Abusleme Hoffman A., et al.  
Physical review letters, vol.132, no.2, pp.21802, 2024 (SCI-Expanded)
- L.IV. **Evidence for the Higgs Boson Decay to a Z Boson and a Photon at the LHC**  
Aad G., Abbott B., Abeling K., Abicht N., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Acharya B., et al.  
PHYSICAL REVIEW LETTERS, vol.132, no.2, 2024 (SCI-Expanded)
- L.V. **Search for non-resonant production of semi-visible jets using Run 2 data in ATLAS**  
Aad G., Abbott B., Abeling K., Abicht N., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Abusleme Hoffman A., et al.  
Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, vol.848, 2024 (SCI-Expanded)
- L.VI. **Measurement of the tt<sup>-</sup> cross section and its ratio to the Z production cross section using pp collisions at s=13.6 TeV with the ATLAS detector**  
Aad G., Abbott B., Abeling K., Abicht N., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Acharya B., et al.  
Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, vol.848, 2024 (SCI-Expanded)
- L.VII. **Observation of Wγγ triboson production in proton-proton collisions at s=13 TeV with the ATLAS detector**  
Aad G., Abbott B., Abeling K., Abicht N., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Abusleme Hoffman A., et al.  
Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, vol.848, 2024 (SCI-Expanded)
- L.VIII. **Search for the Zγ decay mode of new high-mass resonances in pp collisions at s=13 TeV with the ATLAS detector**  
Aad G., Abbott B., Abeling K., Abicht N., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Acharya B., et al.  
Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, vol.848, 2024 (SCI-Expanded)
- L.IX. **Combination and summary of ATLAS dark matter searches interpreted in a 2HDM with a pseudo-scalar mediator using 139 fb<sup>-1</sup> of s=13 TeV pp collision data**  
Aad G., Abbott B., Abeling K., Abicht N., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Abusleme Hoffman A., et al.

Science Bulletin, 2024 (SCI-Expanded)

- LX. **Differential cross-section measurements of the production of four charged leptons in association with two jets using the ATLAS detector**  
Aad G., Abbott B., Abeling K., Abicht N., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Abusleme Hoffman A., et al.  
Journal of High Energy Physics, vol.2024, no.1, 2024 (SCI-Expanded)
- LXI. **Studies of new Higgs boson interactions through nonresonant HH production in the  $bb\bar{\gamma}\gamma$  final state in pp collisions at  $s = 13$  TeV with the ATLAS detector**  
Aad G., Abbott B., Abeling K., Abicht N., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Acharya B., et al.  
Journal of High Energy Physics, vol.2024, no.1, 2024 (SCI-Expanded)
- LXII. **Measurement of the  $H \rightarrow \gamma\gamma$  and  $H \rightarrow ZZ^* \rightarrow 4\ell$  cross-sections in pp collisions at  $\sqrt{s}=13.6$  TeV with the ATLAS detector**  
Aad G., Abbott B., Abeling K., Abicht N., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Acharya B., et al.  
European Physical Journal C, vol.84, no.1, 2024 (SCI-Expanded)
- LXIII. **Measurement of the cross-sections of the electroweak and total production of a  $Z\gamma$  pair in association with two jets in pp collisions at  $s=13$  TeV with the ATLAS detector**  
Aad G., Abbott B., Abeling K., Abicht N., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Abusleme Hoffman A., et al.  
Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, vol.846, 2023 (SCI-Expanded)
- LXIV. **Evidence of off-shell Higgs boson production from ZZ leptonic decay channels and constraints on its total width with the ATLAS detector**  
Aad G., Abbott B., Abeling K., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Abusleme Hoffman A., Acharya B., et al.  
Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, vol.846, 2023 (SCI-Expanded)
- LXV. **Search for pairs of muons with small displacements in pp collisions at  $s=13$  TeV with the ATLAS detector**  
Aad G., Abbott B., Abeling K., Abicht N., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Abusleme Hoffman A., et al.  
Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, vol.846, 2023 (SCI-Expanded)
- LXVI. **Observation of Single-Top-Quark Production in Association with a Photon Using the ATLAS Detector**  
Aad G., Abbott B., Abbott D., Abeling K., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Abusleme Hoffman A., et al.  
Physical review letters, vol.131, no.18, pp.181901, 2023 (SCI-Expanded)
- LXVII. **Measurement of Suppression of Large-Radius Jets and Its Dependence on Substructure in Pb+Pb Collisions at Formula Presented with the ATLAS Detector**  
Filmer E., Jackson P., Kong A., Potti H., Ruggieri T., Ting E., White M., Gingrich D., Lindon J., Nishu N., et al.  
Physical Review Letters, vol.131, no.17, 2023 (SCI-Expanded)
- LXVIII. **Measurement of the Sensitivity of Two-Particle Correlations in pp Collisions to the Presence of Hard Scatterings**  
Aad G., Abbott B., Abeling K., Abicht N., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Abusleme Hoffman A., et al.  
Physical review letters, vol.131, no.16, pp.162301, 2023 (SCI-Expanded)
- LXIX. **Observation of the  $\gamma\gamma \rightarrow \tau\tau$  Process in Pb+Pb Collisions and Constraints on the  $\tau$ -Lepton Anomalous Magnetic Moment with the ATLAS Detector**  
Aad G., Abbott B., Abbott D., Abeling K., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Abusleme Hoffman A., et al.  
Physical review letters, vol.131, no.15, pp.151802, 2023 (SCI-Expanded)
- LXX. **Observation of an Excess of Dicharmonium Events in the Four-Muon Final State with the ATLAS Detector**



Aad G., Abbott B., Abeling K., Abicht N., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Abusleme Hoffman A., et al.

Physical review letters, vol.131, no.15, pp.151902, 2023 (SCI-Expanded)

- LXXI. **Integrated and differential fiducial cross-section measurements for the vector boson fusion production of the Higgs boson in the Formula Presented decay channel at 13 TeV with the ATLAS detector**  
Filmer E., Jackson P., Kong A., Potti H., Ruggeri T., Ting E., White M., Gingrich D., Lindon J., Nishu N., et al.  
Physical Review D, vol.108, no.7, 2023 (SCI-Expanded)
- LXXII. **Search for lepton-flavour violation in high-mass dilepton final states using 139 fb<sup>-1</sup> of pp collisions at  $\sqrt{s} = 13$  TeV with the ATLAS detector**  
Aad G., Abbott B., Abeling K., Abicht N., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Abusleme Hoffman A., et al.  
Journal of High Energy Physics, vol.2023, no.10, 2023 (SCI-Expanded)
- LXXIII. **Search for periodic signals in the dielectron and diphoton invariant mass spectra using 139 fb<sup>-1</sup> of pp collisions at  $\sqrt{s} = 13$  TeV with the ATLAS detector**  
Aad G., Abbott B., Abeling K., Abicht N., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Abusleme Hoffman A., et al.  
Journal of High Energy Physics, vol.2023, no.10, 2023 (SCI-Expanded)
- LXXIV. **Search for leptoquarks decaying into the  $b\tau$  final state in pp collisions at  $\sqrt{s} = 13$  TeV with the ATLAS detector**  
Aad G., Abbott B., Abeling K., Abicht N., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Abusleme Hoffman A., et al.  
Journal of High Energy Physics, vol.2023, no.10, 2023 (SCI-Expanded)
- LXXV. **Luminosity determination in pp collisions at  $\sqrt{s}=13$  TeV using the ATLAS detector at the LHC**  
Aad G., Abbott B., Abeling K., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Hoffman A. C. A., Acharya B., et al.  
European Physical Journal C, vol.83, no.10, 2023 (SCI-Expanded)
- LXXVI. **Search for nonresonant pair production of Higgs bosons in the Formula Presented final state in pp collisions at Formula Presented with the ATLAS detector**  
Amerl M., Filmer E., Jackson P., Kong A., Potti H., Ruggeri T., Ting E., White M., Gingrich D., Lindon J., et al.  
Physical Review D, vol.108, no.5, 2023 (SCI-Expanded)
- LXXVII. **Anomaly detection search for new resonances decaying into a Higgs boson and a generic new particle X in hadronic final states using Formula Presented pp collisions with the ATLAS detector**  
Amerl M., Filmer E., Jackson P., Kong A., Potti H., Ruggeri T., Ting E., White M., Gingrich D., Lindon J., et al.  
Physical Review D, vol.108, no.5, 2023 (SCI-Expanded)
- LXXVIII. **Search for the charged-lepton-flavor-violating decay  $Z \rightarrow e\mu$  in pp collisions at Formula Presented with the ATLAS detector**  
Jackson P., Kong A., Potti H., Ruggeri T., Sharma A., White M., Gingrich D., Lindon J., Nishu N., Pinfeld J., et al.  
Physical Review D, vol.108, no.3, 2023 (SCI-Expanded)
- LXXIX. **Search for displaced photons produced in exotic decays of the Higgs boson using 13 TeV pp collisions with the ATLAS detector**  
Filmer E., Jackson P., Kong A., Potti H., Ruggeri T., Ting E., White M., Gingrich D., Lindon J., Nishu N., et al.  
Physical Review D, vol.108, no.3, 2023 (SCI-Expanded)
- LXXX. **Search for flavor-changing neutral-current couplings between the top quark and the Z boson with proton-proton collisions at Formula Presented with the ATLAS detector**  
Jackson P., Kong A., Potti H., Ruggeri T., Sharma A., Ting E., White M., Gingrich D., Lindon J., Nishu N., et al.  
Physical Review D, vol.108, no.3, 2023 (SCI-Expanded)
- LXXXI. **Search in diphoton and dielectron final states for displaced production of Higgs or Z bosons with the ATLAS detector in Formula Presented pp collisions**  
Amerl M., Filmer E., Jackson P., Kong A., Potti H., Ruggeri T., Ting E., White M., Gingrich D., Lindon J., et al.  
Physical Review D, vol.108, no.1, 2023 (SCI-Expanded)

- LXXXII. **Model-independent search for the presence of new physics in events including  $H \rightarrow \gamma\gamma$  with  $\sqrt{s} = 13$  TeV pp data recorded by the ATLAS detector at the LHC**  
Aad G., Abbott B., Abeling K., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Abusleme Hoffman A., Acharya B., et al.  
Journal of High Energy Physics, vol.2023, no.7, 2023 (SCI-Expanded)
- LXXXIII. **Search for a new scalar resonance in flavour-changing neutral-current top-quark decays  $t \rightarrow qX$  ( $q = u, c$ ), with  $X \rightarrow bb^{\bar{}}$ , in proton-proton collisions at  $\sqrt{s} = 13$  TeV with the ATLAS detector**  
Aad G., Abbott B., Abbott D., Abeling K., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Abusleme Hoffman A., et al.  
Journal of High Energy Physics, vol.2023, no.7, 2023 (SCI-Expanded)
- LXXXIV. **A search for heavy Higgs bosons decaying into vector bosons in same-sign two-lepton final states in pp collisions at  $\sqrt{s} = 13$  TeV with the ATLAS detector**  
Aad G., Abbott B., Abbott D., Abeling K., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Abusleme Hoffman A., et al.  
Journal of High Energy Physics, vol.2023, no.7, 2023 (SCI-Expanded)
- LXXXV. **Discovery of a small molecule that selectively destabilizes Cryptochrome 1 and enhances life span in *p53* knockout mice**  
Gul Ş., Akyel Y. K., Gul Z. M., Isin S., Ozcan O., Korkmaz T., Selvi S., Danis I., Ipek O. S., Aygenli F., et al.  
NATURE COMMUNICATIONS, vol.13, no.1, 2022 (SCI-Expanded)
- LXXXVI. **Dosing-time dependent testicular toxicity of everolimus in mice**  
Ozturk N., Civelek D. O., Sancar S., Kaptan E., Kara Z., Okyar A.  
EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.165, 2021 (SCI-Expanded)
- LXXXVII. **The effects of P-glycoprotein inhibitor zosuquidar on the sex and time-dependent pharmacokinetics of parenterally administered talinolol in mice**  
Pala K., Ozturk C., Ozturk N., Okyar A.  
EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.156, 2021 (SCI-Expanded)
- LXXXVIII. **Reproductive effects of subchronic exposure to acetamiprid in male rats**  
Arıcan E., Gökçeoğlu K., Ulus K., Boran T., Öztürk N., Okyar A., Ercan F., Özhan G.  
SCIENTIFIC REPORTS, vol.10, no.1, 2020 (SCI-Expanded)
- LXXXIX. **Effects of atorvastatin on talinolol absorption: A potential drug-drug interaction.**  
Kara Z., Ozturk D., Ozturk N., Orman M., Baktir G., Okyar A.  
Die Pharmazie, vol.75, pp.70-74, 2020 (SCI-Expanded)
- XC. **A CLOCK-binding small molecule disrupts the interaction between CLOCK and BMAL1 and enhances circadian rhythm amplitude.**  
Doruk Y., Yarparvar D., Akyel Y., Gul Ş., Taskin A. C., Yilmaz F., Baris I., Ozturk N., Türkay M., Ozturk N., et al.  
The Journal of biological chemistry, vol.295, no.11, pp.3518-3531, 2020 (SCI-Expanded)
- XCI. **Sex-, feeding-, and circadian time-dependency of P-glycoprotein expression and activity - implications for mechanistic pharmacokinetics modeling.**  
Okyar A., Kumar S. A., Filipski E., Piccolo E., Ozturk N., Xandri-Monje H., Pala Z., Abraham K., Gomes A. R. G. D. J., Orman M. N., et al.  
Scientific reports, vol.9, pp.10505, 2019 (SCI-Expanded)
- XCII. **The immune system as a chronotoxicity target of the anticancer mTOR inhibitor everolimus**  
Ozturk N., Öztürk D., Pala-Kara Z., Kaptan E., Sancar-Bas S., Ozsoy N., Cinar S., Deniz G., Li X., Giacchetti S., et al.  
Chronobiology International, vol.35, pp.705-718, 2018 (SCI-Expanded)
- XCIII. **Molecular Aspects of Circadian Pharmacology and Relevance for Cancer Chronotherapy**  
Ozturk N., Ozturk D., Kavakli I. H., Okyar A.  
INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, vol.18, no.10, 2017 (SCI-Expanded)
- XCIV. **Pharmacokinetics of talinolol is modified by barnidipine: implication of P-glycoprotein modulation**  
Ozturk N., Öztürk D., Pala-Kara Z., Okyar A.  
PHARMAZIE, vol.72, no.1, pp.29-34, 2017 (SCI-Expanded)
- XCV. **Optimization of irinotecan chronotherapy with P-glycoprotein inhibition**

Filipski E., Berland E., Ozturk N., GUETTIER C., VAN DER HORST G. T. J., Levi F., Okyar A.  
TOXICOLOGY AND APPLIED PHARMACOLOGY, vol.274, no.3, pp.471-479, 2014 (SCI-Expanded)

**XCVI. The Effect of Terpenes on Percutaneous Absorption of Tiaprofenic Acid Gel**

Okyar A., Nuriyev M., Yildiz A., Pala-Kara Z., Ozturk N., Kaptan E.

ARCHIVES OF PHARMACAL RESEARCH, vol.33, no.11, pp.1781-1788, 2010 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Software Performance of the ATLAS Track Reconstruction for LHC Run 3**  
Aad G., Abbott B., Abeling K., Abicht N., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., Abulaiti Y., Acharya B., et al.  
Computing and Software for Big Science, vol.8, no.1, 2024 (Scopus)
- II. **Deep Generative Models for Fast Photon Shower Simulation in ATLAS**  
Aad G., Abbott B., Abbott D., Abud A. A., Abeling K., Abhayasinghe D., Abidi S., Aboulhorma A., Abramowicz H., Abreu H., et al.  
Computing and Software for Big Science, vol.8, no.1, 2024 (Scopus)
- III. **A new validated high-performance liquid chromatography method for the determination of regorafenib in rat plasma: Application for pharmacokinetic study**  
AYDOĞMUŞ Z., Yılmaz E. M., ÖZTÜRK SEYHAN N., OKYAR A.  
SEPARATION SCIENCE PLUS, vol.7, no.6, 2024 (ESCI)
- IV. **Evaluation of the role of the pharmacists in the rational use of inhaler devices in the treatment of asthma and COPD**  
ÖZTÜRK SEYHAN N., Eksi E. S., PALA KARA Z., Dogan B. S. U.  
ISTANBUL JOURNAL OF PHARMACY, no.3, pp.349-356, 2022 (ESCI)
- V. **Türkiye denizlerinde zehirli denizanaları ve toksik etkileri (Venomous jellyfishes in the Turkish seas and their toxic effects).**  
İŞİNİBİLİR OKYAR M., OKYAR A., ÖZTÜRK N.  
Turkish Journal of Aquatic Sciences, vol.32, no.3, pp.154-169, 2017 (Peer-Reviewed Journal)
- VI. **ABC Taşıyıcı Proteinleri: Sirkadiyan Ritimler ve Cinsiyete Bağlı Farklılıklar.**  
Pala-Kara Z., ÖZTÜRK N., Öztürk D., Okyar A.  
MÜSBED, no.3, pp.1-13, 2013 (Non Peer-Reviewed Journal)
- VII. **ABC transporters: circadian rhythms and sexrelated differences**  
Kara Z. P., ÖZTÜRK N., Ozturk D., OKYAR A.  
CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.3, no.1, pp.1-13, 2013 (ESCI)
- VIII. **Biyolojik Saatin Moleküler Mekanizmaları (Molecular Mechanisms of the Biological Clock)**  
Öztürk N., Okyar A.  
Türk Farmakoloji Derneği Bülteni (Bulletin of Turkish Pharmacological Society), no.106, pp.18-20, 2010 (Non Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Dosing-time dependent pharmacokinetics of capecitabine and its metabolites in male mice**  
Akyel Y. K., ÖZTÜRK CİVELEK D., ÖZTÜRK SEYHAN N., GAZİOĞLU I., PALA KARA Z., KAVAKLI İ. H., OKYAR A.  
26. Ulusal, 1. Uluslararası Farmakoloji Kongresi, Turkey, 04 November 2021
- II. **Community pharmacists' knowledge on COPD treatment and attitudes towards the disease management.**  
Öztürk Seyhan N.  
4th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2021), Ankara, Turkey, 24 - 26 November 2021, pp.830-837

- III. **Dosing-time and cryptochrome dependent changes in oxaliplatin tolerability and pharmacokinetics**  
Öztürk Seyhan N., Akyel Y. K., Gül Ş., Çelik M., Taşkın A. C., Sancar A., Kavaklı İ. H., Okyar A.  
26th National and 1st International Pharmacology Congress, 10th Clinical Pharmacology Symposium, 9th Clinical Toxicology Symposium, İstanbul, Turkey, 4 - 06 November 2021, pp.280-281
- IV. **Dosing-Time Dependent Pharmacokinetics of Capecitabine and Its Metabolites in Male Mice.**  
Akyel Y. K., Öztürk Civelek D., Öztürk Seyhan N., Gazioğlu I., Pala Kara Z., Kavaklı İ. H., Okyar A.  
26th National and 1st International Pharmacology Congress, 10th Clinical Pharmacology Symposium, 9th Clinical Toxicology Symposium, İstanbul, Turkey, 4 - 06 November 2021, pp.278
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ÖZTÜRK F., AKYEL Y. K., ÖZTÜRK D., ÖZTÜRK N., PALA KARA Z., OKYAR A.  
25. Ulusal Farmakoloji Kongresi, İzmir, Turkey, 3 - 07 November 2019
- VI. **Evaluation of the Role of Pharmacists in the Rational Use of Inhaler Devices for the Treatment of Asthma and COPD**  
ÖZTÜRK N., Eksi E. S., CİVELEK E., KARATAŞ KOÇBERBER E., PALA KARA Z., UYDEŞ DOĞAN B. S.  
6th Workshop on Pulmonary Drug Delivery, İstanbul, Turkey, 11 - 13 September 2019, pp.32
- VII. **Circadian and sex-dependent pharmacokinetics of everolimus and implications of chronotherapy**  
Ozturk D., ÖZTÜRK N., Akyel Y. K., PALA KARA Z., OKYAR A.  
XVI Congress of the European Biological Rhythms Society, Lyon, France, 25 - 29 August 2019, pp.100
- VIII. **Circadian control of P-glycoprotein in Hepa1-6 hepatocarcinoma tumor cells and Hepa1-6 tumor-bearing mice.**  
ÖZTÜRK N., Dulong S., Li X., Levi F., OKYAR A.  
18th World Congress of Basic and Clinical pharmacology (WCP2018), Kyoto, Japan, 1 - 06 July 2018, pp.19
- IX. **İstanbul Üniversitesi Eczacılık Fakültesi Farmakoloji Anabilim Dalı'nın Hasta Odaklı Lisans Eğitim Programı.**  
ALP YILDIRIM F. İ., OKYAR A., TOPAL TANYILMAZ G., KALELİ DURMAN D., PALA KARA Z., ÇARÇAK YILMAZ N., ÖZTÜRK N., ÖZEN G., CİVELEK E., KARATAŞ KOÇBERBER E., et al.  
II. Ulusal Eczacılık Eğitimi ve Akreditasyon Kongresi, Eskişehir, Turkey, 10 - 11 May 2018, pp.24
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TOPAL TANYILMAZ G., ÖZTÜRK N., ÖZEN G., CİVELEK E., KARATAŞ KOÇBERBER E., ÇARÇAK YILMAZ N., KALELİ DURMAN D., PALA KARA Z., ALP YILDIRIM F. İ., OKYAR A., et al.  
II. Ulusal Eczacılık Eğitimi ve Akreditasyon Kongresi, Eskişehir, Turkey, 10 - 11 May 2018, pp.23
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ÖZTÜRK N., Li X., Giacchetti S., Levi F., OKYAR A.  
International Meeting on Education & Research in Health Sciences 2017 (IMER-HS 2017), İstanbul, Turkey, 3 - 05 November 2017, pp.19
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ÖZTÜRK N., Öztürk D., PALA KARA Z., KAPTAN E., SANCAR BAŞ S., ÖZSOY N., ÇINAR S., DENİZ G., OKYAR A.  
24. Ulusal Farmakoloji Kongresi, Trabzon, Turkey, 17 October - 21 September 2017, pp.10
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24. Ulusal Farmakoloji Kongresi, Trabzon, Turkey, 17 - 21 October 2017, pp.24
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24. Ulusal Farmakoloji Kongresi, Trabzon, Turkey, 17 - 21 October 2017, pp.12
- XV. **Effect of cell confluency on Per2 gene expression oscillatory profiles in synchronized mouse Per2::luc Hepa1-6 hepatocarcinoma cell cultures.**  
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2nd International Gazi Pharma Symposium Series (GPSS-2017), Ankara, Turkey, 11 - 13 October 2017, pp.10

- XVI. **Effect of everolimus on circadian rhythms of rest-activity and liver Per2 gene expression in freely moving mice.**  
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2nd International Gazi Pharma Symposium Series (GPSS-2017), Ankara, Turkey, 11 - 13 October 2017, pp.12
- XVII. **Relevance of dosing time for everolimus toxicity on thyroid gland and hormones in mice.**  
Öztürk D., ÖZTÜRK N., PALA KARA Z., KAPTAN E., SANCAR BAŞ S., ÖZSOY N., OKYAR A.  
19th International Conference on Biomedicine and Medical Pharmacology (ICBMP 2017), Lizbon, Portugal, 17 - 18 August 2017, vol.4, no.8, pp.12
- XVIII. **Relevance of dosing time for everolimus toxicity in respect to the circadian P-glycoprotein expression in Mdr1a::Luc mice.**  
ÖZTÜRK N., Li X., Giacchetti S., Lévi F., OKYAR A.  
19th International Conference on Biomedicine and Medical Pharmacology (ICBMP 2017), Lizbon, Portugal, 17 - 18 August 2017, vol.4, no.8, pp.10
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Dolgun B., ÖZTÜRK N., UYDEŞ DOĞAN B. S.  
IVEK 3. Uluslararası İlaç ve Eczacılık Kongresi, İstanbul, Turkey, 26 - 29 April 2017, pp.757
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3. Ulusal Klinik Eczacılık Farmasötik Bakım Kongresi, Antalya, Turkey, 9 - 12 February 2017, pp.55
- XXII. **Oral Kontraseptiflerin Akılcı Kullanımı ve Eczacının Rolü**  
ÖZTÜRK N., Akçay M. Z., ÖZTOSUN A., UYDEŞ DOĞAN B. S., Alp Yıldırım F.  
3. Ulusal Klinik Eczacılık Farmasötik Bakım Kongresi, Antalya, Turkey, 9 - 12 February 2017, pp.46
- XXIII. **Consistent dosing-time dependent tolerability of everolimus (EV) in a pilot study in women with metastatic breast cancers (MBC) and in a mouse chronopharmacology investigation.**  
Giacchetti S., Li X., ÖZTÜRK N., Cuvier C., Machowiak J., Arrondeau J., Chang-Marchand Y., Espié M., OKYAR A., Lévi F.  
San Antonio Breast Cancer Symposium 2016 (SABCS 2016), Teksas, United States Of America, 6 - 10 December 2016, vol.77, no.4, pp.10
- XXIV. **Relevance of everolimus dosing time and for toxicity and circadian clock effects in mice.**  
Li X., ÖZTÜRK N., Doan T., OKYAR A., Finkenstadt Rand B., Giacchetti S., Levi F.  
7. Avrupa Farmakoloji Kongresi (EPHAR 2016 - 7th European Congress of Pharmacology), İstanbul, Turkey, 26 - 30 June 2016, pp.195
- XXV. **The circadian timing system as a toxicity target of the anticancer mTOR inhibitor everolimus in mice.**  
ÖZTÜRK N., Öztürk D., PALA KARA Z., KAPTAN E., SANCAR BAŞ S., ÇINAR S., DENİZ G., Li X., Giacchetti S., Levi F., et al.  
7. Avrupa Farmakoloji Kongresi (EPHAR 2016 - 7th European Congress of Pharmacology), İstanbul, Turkey, 26 June - 30 July 2016, pp.196
- XXVI. **P-glycoprotein mediated pharmacokinetic interaction between talinolol and barnidipine.**  
ÖZTÜRK N., Öztürk D., PALA KARA Z., OKYAR A.  
7. Avrupa Farmakoloji Kongresi (EPHAR 2016 - 7th European Congress of Pharmacology), İstanbul, Turkey, 26 - 30 June 2016, pp.471
- XXVII. **Dosing-Time Dependent Reproductive Toxicity of Everolimus in Male Mice.**  
ÖZTÜRK N., Öztürk D., PALA KARA Z., KAPTAN E., SANCAR BAŞ S., Li X., Levi F., OKYAR A.  
Society for Research of Biological Rhythms 2016 (SRBR 2016), Florida, Palm Harbor, United States Of America, 21 - 25 May 2016, pp.208
- XXVIII. **Chronotoxicity of Everolimus on the Immune System.**  
Öztürk D., ÖZTÜRK N., PALA KARA Z., KAPTAN E., SANCAR BAŞ S., ÇINAR S., DENİZ G., Li X., Levi F., OKYAR A.  
Society for Research of Biological Rhythms 2016 (SRBR 2016), Florida, Palm Harbor, United States Of America, 21 - 25 May 2016, pp.172-173

- XXIX. **Eczacılık Eğitiminde Kalitenin Geliştirilmesi ve Sürdürülmesinde Öğrenci ile Etkileşimin Önemi**  
PALA KARA Z., OKYAR A., TOPAL TANYILMAZ G., ALP YILDIRIM F. İ., KALELİ DURMAN D., ÇARÇAK YILMAZ N., ÖZTÜRK N., UYDEŞ DOĞAN B. S.  
1. Ulusal Eczacılık Eğitimi ve Akreditasyon Kongresi, Ankara, Turkey, 9 - 10 May 2016, pp.47
- XXX. **İstanbul Üniversitesi Eczacılık Fakültesi'nde Klinik Eczacılık Uygulamaları**  
PALA KARA Z., ALP YILDIRIM F. İ., KALELİ DURMAN D., ÇARÇAK YILMAZ N., ÖZTÜRK N., OKYAR A., TOPAL TANYILMAZ G., UYDEŞ DOĞAN B. S.  
1. Ulusal Eczacılık Eğitimi ve Akreditasyon Kongresi, Ankara, Turkey, 9 - 10 May 2016, pp.36
- XXXI. **Hepatokarsinoma hücre kültüründe P-glikoprotein sirkadiyan kontrolü**  
ÖZTÜRK N., Dulong S., Roche V., Li X., OKYAR A., Levi F.  
23. Ulusal Farmakoloji Kongresi, Ankara, Turkey, 7 - 10 September 2015, pp.206-207
- XXXII. **Characterization of circadian rhythms of liver Per2::luc expression in free moving mice.**  
Li X., Dumitru M., ÖZTÜRK N., Mohammad-Djafari A., Levi F.  
The European Biological Rhythms Society 2015 (EBRS 2015) / World Congress of Chronobiology (WCC), Manchester, United Kingdom, 2 - 06 August 2015, pp.23
- XXXIII. **Circadian control of P-glycoprotein in hepatocarcinoma cell cultures (Hepa1-6).**  
ÖZTÜRK N., Li X., OKYAR A., Levi F.  
Congrès de la Société Francophone de Chronobiologie, Paris, France, 29 - 31 October 2014, pp.50
- XXXIV. **The circadian timing system as a toxicity target of the anticancer mTOR inhibitor everolimus in mice**  
ÖZTÜRK N., OKYAR A., Li X., Levi F.  
17th World Congress of Basic and Clinical Pharmacology (WCP2014), Cape Town, South Africa, 13 - 18 July 2014, vol.115, no.1, pp.318
- XXXV. **P-glikoprotein substratı talinololün faredeki kronofarmakokinetiği.**  
PALA KARA Z., ÖZTÜRK N., Filipski E., Orman M., Levi F., OKYAR A.  
22. Ulusal Farmakoloji Kongresi, Antalya, Turkey, 4 - 07 November 2013, pp.88
- XXXVI. **P-glikoprotein tümördeki ritimlerinin in vitro incelenmesi.**  
ÖZTÜRK N., OKYAR A., Van Der Horst B., Levi F.  
22. Ulusal Farmakoloji Kongresi, Antalya, Turkey, 4 - 07 November 2013, pp.195
- XXXVII. **Circadian and sex-dependent rhythms in P-glycoprotein expression and function in mice**  
OKYAR A., Filipski E., Piccolo E., ÖZTÜRK N., PALA KARA Z., Levi F.  
XIII Congress of the European Biological Rhythms Society, Münih, Germany, 18 - 22 August 2013, pp.139-140
- XXXVIII. **Barnidipin ve talinolol arasındaki P-glikoproteine bağlı olası bir farmakokinetik etkileşimin incelenmesi**  
ÖZTÜRK N., PALA KARA Z., OKYAR A.  
21. Ulusal Farmakoloji Kongresi (Türk Farmakoloji Derneği), Eskişehir, Turkey, 19 - 22 October 2011, pp.407
- XXXIX. **The effect of terpenes on skin absorption of tiaprofenic acid gel ex vivo and in vivo in rats**  
PALA KARA Z., Nuriyev M., YILDIZ PEKÖZ A., ÖZTÜRK N., OKYAR A.  
16. IUPHAR Dünya Farmakoloji Kongresi (International Union of Pharmacology, 16th World Congress on Basic and Clinical Pharmacology 2010), Kopenhag, Denmark, 17 - 23 July 2010, pp.210

## Other Publications

- I. **ABC Taşıyıcı Proteinleri: Sirkadiyan Ritimler ve Cinsiyete Bağlı Farklılıklar**  
PALA KARA Z., ÖZTÜRK N., Öztürk D., OKYAR A.  
Other, pp.1-13, 2013
- II. **ABC Taşıyıcı Proteinleri: Sirkadiyan Ritimler ve Cinsiyete Bağlı Farklılıklar**  
PALA KARA Z., ÖZTÜRK N., Öztürk D., OKYAR A.  
Other, pp.1-13, 2013
- III. **Biyolojik saatin moleküler mekanizmaları**  
ÖZTÜRK N., OKYAR A.

## Supported Projects

OKYAR A., ÖZTÜRK SEYHAN N., KAVAKLI İ. H., GÜL Ş., Project Supported by Higher Education Institutions, CLK 8 Molekülünün in vivo etkilerinin incelenmesi, 2022 - Continues

Altundaş E., Gürbüz Yurtsever A., Erdal M. S., Koca C., Kırımlı C. E., Öztürk Seyhan N., Gök Ö., Altındaş M., Yavru S., Research Project of the Presidency of Turkey Health Institutes (TÜSEB), 2022 - 2025

ÖZTÜRK SEYHAN N., ÇINAR S., KAPTAN E., ÖZSOY N., DENİZ G., SANCAR BAŞ S., Project Supported by Higher Education Institutions, Per2 Geninin Farklı Konfluesteki Hepa1-6 Hepatokarsinoma Hücrelerinde Sirkadiyen Ekspresyonu, 2019 - 2023

OKYAR A., ÖZTÜRK N., KAVAKLI H., SANCAR A., ÇAL S., TAŞKIN A. C., AKYEL Y. K., Project Supported by Higher Education Institutions, Kriptokrom nakavt farelerde oksaliplatin kronofarmakokinetiğinin ve oksaliplatinin karaciğerdeki etkilerinin genom düzeyinde incelenmesi, 2017 - 2021

Taşkın A. C., Sancar A., Kavaklı İ. H., Öztürk Seyhan N., Gül Ş., Okyar A., Akyel Y. K., Project Supported by Higher Education Institutions, Kriptokrom nakavt farelerde oksaliplatin kronofarmakokinetiğinin ve oksaliplatinin karaciğerdeki etkilerinin genom düzeyinde incelenmesi, 2017 - 2021

YILDIZ PEKÖZ A., ÖZTÜRK N., PALA KARA Z., AKBAL DAĞISTAN Ö., ŞAHİN G., BEKTAŞ KAYHAN K., OKYAR A., Project Supported by Higher Education Institutions, SEVİMELİN İÇEREN BİYOADHEZİF MUKOZAL DOZAJ FORMLARININ İN VİVO OLARAK KSEROSTAMİ ÜZERİNE ETKİSİNİN ARAŞTIRILMASI, 2017 - 2020

OKYAR A., ÖZTÜRK N., SANCAR BAŞ S., ÖZTÜRK D., KAPTAN E., PALA KARA Z., Project Supported by Higher Education Institutions, Everolimusun sıçan karaciğerindeki kronotoksitesisi, 2017 - 2019

OKYAR A., ÖZTÜRK N., PALA KARA Z., ÖZTÜRK F., LEVİ F., ÖZTÜRK D., AKYEL Y. K., Project Supported by Higher Education Institutions, mTOR inhibitörü everolimusun yaşa bağlı farmakokinetiğinin incelenmesi, 2017 - 2019

PALA KARA Z., OKYAR A., ÖZTÜRK N., ÖZTÜRK D., Project Supported by Higher Education Institutions, P-glikoprotein protein ekspresyonunun cinsiyete ve zamana bağlı olarak C57BL/6 farelerde değerlendirilmesi, 2017 - 2019

Taşkın A. C., Öztürk Seyhan N., Okyar A., Kavaklı İ. H., Türkay M., TUBITAK Project, CRY Proteini Yıkımını Hızlandıran Sentetik Moleküllerin Kanser Tedavisinde Kullanımı, 2016 - 2019

YILDIZ PEKÖZ A., OKYAR A., PALA KARA Z., ÖZTÜRK N., ŞAHİN G., Project Supported by Higher Education Institutions, SEVİMELİN İÇEREN BİYOADHEZİF MUKOZAL DOZAJ FORMLARI: İN VİTRO DEĞERLENDİRİLMESİ VE İN VİVO OLARAK KSEROSTAMİ ÜZERİNE ETKİSİNİN ARAŞTIRILMASI, 2015 - 2018

ÖZTÜRK SEYHAN N., GIACCHETTI S., LEVİ F., OKYAR A., Project Supported by Higher Education Institutions, Relevance of Dosing Time for Everolimus Toxicity in Respect to the Circadian P-glycoprotein Expression in Mdr1a::Luc Mice, 2017 - 2017

OKYAR A., LEVİ F., ÖZTÜRK N., Project Supported by Higher Education Institutions, Everolimusun P-gp ekspresyonuna etkisinin mdr1a:FLuc farelerde incelenmesi, 2016 - 2017

ÖZTÜRK SEYHAN N., KAPTAN E., Lİ X., LÉVİ F., PALA KARA Z., ÖZTÜRK D., SANCAR BAŞ S., OKYAR A., Project Supported by Higher Education Institutions, Dosing-Time Dependent Reproductive Toxicity of Everolimus in Male Mice, 2016 - 2017

OKYAR A., ÖZTÜRK N., ÖZTÜRK D., Project Supported by Higher Education Institutions, Everolimusun faredeki kronotoksitesisinin hematolojik açıdan incelenmesi, 2015 - 2016

OKYAR A., ÖZTÜRK N., ÖZSOY N., KAPTAN E., Project Supported by Higher Education Institutions, Everolimusun faredeki kronotoksitesisi, 2014 - 2016

## Metrics

Publication: 146

Citation (WoS): 222

Citation (Scopus): 274

H-Index (WoS): 7

H-Index (Scopus): 8

## Congress and Symposium Activities

- 6th Workshop on Pulmonary Drug Delivery, Attendee, İstanbul, Turkey, 2022
- 4th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2021), Invited Speaker, Ankara, Turkey, 2021
- 26th National and 1st International Pharmacology Congress, 10th Clinical Pharmacology Symposium, 9th Clinical Toxicology Symposium, Attendee, Ankara, Turkey, 2021
- 26th National and 1st International Pharmacology Congress, 10th Clinical Pharmacology Symposium, 9th Clinical Toxicology Symposium, Attendee, Ankara, Turkey, 2021
25. Ulusal Farmakoloji Kongresi, Attendee, İzmir, Turkey, 2019
25. Ulusal Farmakoloji Kongresi, Attendee, İzmir, Turkey, 2019
25. Ulusal Farmakoloji Kongresi, Attendee, İzmir, Turkey, 2019
- XVI Congress of the European Biological Rhythms Society, Attendee, Lyon, France, 2019
- 18th World Congress of Basic and Clinical pharmacology (WCP2018), Attendee, Kyoto, Japan, 2018
- II. Ulusal Eczacılık Eğitimi ve Akreditasyon Kongresi, Attendee, Eskişehir, Turkey, 2018
- International Meeting on Education & Research in Health Sciences 2018 (IMER-HS 2018), Attendee, İstanbul, Turkey, 2017
24. Ulusal Farmakoloji Kongresi (Türk Farmakoloji Derneği), Attendee, Trabzon, Turkey, 2017
- 2nd International Gazi Pharma Symposium Series (GPSS-2017), Attendee, Ankara, Turkey, 2017
- 19th International Conference on Biomedicine and Medical Pharmacology (ICBMP 2017), Attendee, Lisboa, Portugal, 2017
3. Uluslararası İlaç ve Eczacılık Kongresi (IVEK 3rd International Convention of Pharmaceuticals and Pharmacies), Attendee, İstanbul, Turkey, 2017
3. Ulusal Klinik Eczacılık Farmasötik Bakım Kongresi, Attendee, Antalya, Turkey, 2017
- San Antonio Breast Cancer Symposium 2016 (SABCS 2016), Attendee, Texas, United States Of America, 2016
7. Avrupa Farmakoloji Kongresi (EPHAR 2016 – 7th European Congress of Pharmacology), Attendee, İstanbul, Turkey, 2016
- Society for Research of Biological Rhythms 2016 (SRBR 2016), Attendee, Florida, United States Of America, 2016
1. Ulusal Eczacılık Eğitimi ve Akreditasyon Kongresi, Attendee, Ankara, Turkey, 2016
23. Ulusal Farmakoloji Kongresi (Türk Farmakoloji Derneği), Attendee, Ankara, Turkey, 2015
- European Biological Rhythms Society (EBRS) / World Congress of Chronobiology (WCC) 2015, Attendee, Manchester, United Kingdom, 2015
- 44ème Congrès de la Société Francophone de Chronobiologie, Attendee, Paris, France, 2014
- 17th World Congress of Basic & Clinical Pharmacology, Attendee, Cape Town, South Africa, 2014
22. Ulusal Farmakoloji Kongresi (Türk Farmakoloji Derneği), Attendee, Antalya, Turkey, 2013
- XIII Congress of the European Biological Rhythms Society (EBRS 2013), Attendee, München, Germany, 2013
21. Ulusal Farmakoloji Kongresi (Türk Farmakoloji Derneği), Attendee, Eskişehir, Turkey, 2011
16. IUPHAR Dünya Farmakoloji Kongresi (International Union of Pharmacology, 16th World Congress on Basic and Clinical Pharmacology 2010), Attendee, København, Denmark, 2010

## Scholarships

- Bursary of 18th World Congress of Basic and Clinical pharmacology (WCP2018), Other International Organizations, 2018 - Continues
- TÜBİTAK BİDEB 2214A Yurtdışı Araştırma Bursu, TÜBİTAK, 2013 - Continues
- TÜBİTAK BİDEB 2211 Yurtiçi Doktora Bursu, TÜBİTAK, 2010 - Continues
- TÜBİTAK BİDEB 2210 Yurtiçi Yüksek Lisans Bursu, TÜBİTAK, 2008 - Continues



Prof. Dr. Hayriye Amal Onur Ödülü, University, 2007 - Continues

## **Awards**

YAKUT Ş., ÖZTÜRK N., HARMANCI SEREN A. K., Best Presentation Award, World Academy of Science, Engineering and Technology, May 2017

ÖZTÜRK N., İ.Ü. Eczacılık Fakültesi 2. lik Ödülü, İstanbul Üniversitesi, June 2008

## **Non Academic Experience**

İ.Ü. Eczacılık Fakültesi Farmakoloji Anabilim Dalı

İ.Ü. Cerrahpaşa Tıp Fakültesi Hastanesi Acil Eczane