

## Assoc. Prof. AYSU SELÇUK

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: JNS-9690-2023

ScopusID: 56816626200

Yoksis Researcher ID: 117213

### Education Information

Doctorate, National University of Singapore, Science, Pharmacy, Singapore 2015 - 2019

Postgraduate, Marmara University, Institute Of Health Sciences, Klinik Farmasi (YI) (Tezli), Turkey 2012 - 2014

Associate Degree, Anadolu University, Open Education Faculty, Department Of Management And Organization, Turkey 2010 - 2012

Undergraduate, Ankara University, Eczacılık Fakültesi, Eczacılık Pr., Turkey 2007 - 2012

### Dissertations

Doctorate, Etkili antimikrobiyal yönetimi için Singapur bakım evlerinde antimikrobiyal kullanımı, uygulaması ve enfeksiyonların değerlendirilmesi, National University of Singapore, Klinik Eczacılık, 2019

Postgraduate, Yaşlı hastalarda ilaç uzlaşısı programının oluşturulması ve olası ilaç kaynaklı sorunların değerlendirilmesi, Marmara University, Sağlık Bilimleri Enstitüsü, Klinik Farmasi (YI) (Tezli), 2014

### Research Areas

Pharmacology and Therapeutics

### Academic Titles / Tasks

Assistant Professor, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2022 - Continues

Lecturer, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2020 - 2022

Research Assistant, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2014 - 2020

### Courses

İlaç Okuryazarlığı, Undergraduate, 2023 - 2024

Viral ve Parazit Enfeksiyonlar, Postgraduate, 2023 - 2024

Farmakoterapötikler II, Postgraduate, 2023 - 2024

Klinik Eczacılık Uygulamaları I, Postgraduate, 2023 - 2024  
Klinik Eczacılık Uygulamaları I, Postgraduate, 2023 - 2024  
Farmakoterapötikler I, Postgraduate, 2023 - 2024  
Enfeksiyon Hastalıkları, Doctorate, 2022 - 2023  
Eczacılıkta Toplumsal Katkı Uygulamaları, Undergraduate, 2022 - 2023  
Araştırma Yöntemleri, Postgraduate, 2023 - 2024  
Community Contribution Practices in Pharmacy, Undergraduate, 2022 - 2023  
Farmasötik Bakım, Undergraduate, 2021 - 2022  
Pharmaceutical Care, Undergraduate, 2021 - 2022  
Rational Drug Use, Undergraduate, 2021 - 2022  
Drug Information, Undergraduate, 2021 - 2022  
Akılcı İlaç Kullanımı, Undergraduate, 2021 - 2022  
İlaç Bilgisi, Undergraduate, 2020 - 2021

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

- I. **The first nationwide implementation of pharmaceutical care practices through a continuous professional development approach for community pharmacists**  
Apikoglu S., Selcuk A., Ozcan V., Balta E., Turker M., Albayrak O. D., Uney A.  
INTERNATIONAL JOURNAL OF CLINICAL PHARMACY, vol.44, no.6, pp.1223-1231, 2022 (SCI-Expanded)
- II. **The point prevalence and inappropriateness of antibiotic use at hospitals in Turkey: a systematic review and meta-analysis**  
SELÇUK A.  
JOURNAL OF CHEMOTHERAPY, vol.33, no.6, 2021 (SCI-Expanded)
- III. **A Point Prevalence Study of Antimicrobial Use and Practice Among Nursing Homes in Singapore**  
Selcuk A., Yap K. Z., Wong C. L., Yang J. X., Yong P. C., Chan S. Y., Teng C. B.  
DRUGS & AGING, vol.36, no.6, pp.559-570, 2019 (SCI-Expanded)
- IV. **Antimicrobial use and drug-drug interactions among nursing home residents in Singapore: a multicentre prevalence study**  
Selcuk A., Teng C. B., Chan S. Y., Yap K. Z.  
INTERNATIONAL JOURNAL OF CLINICAL PHARMACY, vol.40, no.5, pp.1044-1050, 2018 (SCI-Expanded)
- V. **The potential role of clinical pharmacists in elderly patients during hospital admission**  
Selçuk A., Sancar M., Okuyan B., Demirtunc R., Izzettin F. V.  
DIE PHARMAZIE, vol.70, no.8, pp.559-562, 2015 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Assessment of the Effects of Quince Seed Mucilage and Wheat Germ Oil on Wound Healing in Rats**  
Çulha C., GÜN Z. Ü., SELÇUK A., APİKOĞLU Ş.  
CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.13, no.3, pp.555-561, 2023 (ESCI)
- II. **Validation and reliability of the Turkish version of the student satisfaction and self-confidence in learning scale for clinical pharmacy education**  
Selçuk A., Aksoy N., Bozkır A.  
Istanbul Journal of Pharmacy, vol.53, no.1, pp.80-85, 2023 (ESCI)
- III. **Addressing inequities in pharmaceutical education with an International Pharmaceutical Federation toolkit**  
Etukakpan A. U., Uzman N., SELÇUK A., Khalid G. M., Grundmann O., Allen J. M., Arif S. A., Butler L. M., Gettig J. P., Purnell M. C., et al.  
Pharmacy Education, vol.23, no.1, pp.560-573, 2023 (ESCI)

- IV. **ASSESSMENT OF PHARMACY STUDENTS' KNOWLEDGE, ATTITUDES AND PRACTICES ABOUT COVID-19 PANDEMIC AND VACCINES ECZACILIK ÖĞRENCİLERİNİN COVID-19 PANDEMİSİ VE AŞILARI HAKKINDA BİLGİ, TUTUM VE UYGULAMALARININ DEĞERLENDİRİLMESİ**  
Selçuk A., Bozkir A.  
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.47, no.2, 2023 (Scopus)
- V. **ASSESSMENT OF PHARMACY STUDENTS' KNOWLEDGE OF HANDLING HIGH ALERT MEDICATIONS ECZACILIK ÖĞRENCİLERİNİN YÜKSEK RİSKLİ İLAÇLARIN KULLANIMI HAKKINDA BİLGİSİNİN DEĞERLENDİRİLMESİ**  
SELÇUK A., OKUYAN B.  
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.47, no.3, pp.1-8, 2023 (Scopus)
- VI. **Development and evaluation of a Turkish scale to assess medication literacy for adults**  
Torun O., Memic I., Ay N. P., Sancar M., Selçuk A., Balta E., Ozcan V., Okuyan B.  
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.1, no.1, pp.1-9, 2023 (ESCI)
- VII. **Mycophenolate mofetil and enteric-coated mycophenolate sodium with the concomitant use of proton pump inhibitors in patients received kidney transplant**  
SELÇUK A., PEHLİVANLI A., EYÜPOĞLU Ş., ÖZÇELİKAY A. T., ŞENGÜL Ş.  
Turkish Journal of Nephrology, vol.31, no.4, pp.348-354, 2022 (Scopus)
- VIII. **Enabling positive practice environments for women in science and education with FIPWiSE toolkit**  
Uzman N., Selçuk A., Pehlivanovic B., Balta E., Hammoudi Halat D., Etukakpan A., Masyitah N., Thompson C., Duggan C.  
PHARMACY EDUCATION, vol.22, no.1, pp.761-770, 2022 (ESCI)
- IX. **Potentially Inappropriate Medication Use in Older Adults with Chronic Kidney Disease**  
PEHLİVANLI A., SELÇUK A., Eyupoglu S., ERTÜRK Ş., ÖZÇELİKAY A. T.  
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.19, no.3, pp.305-313, 2022 (ESCI)
- X. **An overview of educational challenges and responses to the global COVID-19 pandemic in pharmacy schools in Turkey**  
SELÇUK A., ÖZÇELİKAY G.  
PHARMACY EDUCATION, vol.20, no.2, pp.84-86, 2020 (ESCI)

## Books & Book Chapters

- I. **Nourishing education to digitally enable pharmacists**  
Uzman N., SELÇUK A., Mantel-Teeuwisse A.  
in: Pharmaceutical Care in Digital Revolution, Mirzaei, Ardalan; Rijcken, Claudia, Editor, Elsevier, Oxford, pp.301-323, 2023
- II. **Eczacılıkta Dijital Sağlık Eğitimi**  
SELÇUK A., BOZKIR A.  
in: Eczacılıkta Yenilikler IV, , Editor, Ankara Üniversitesi Basım Evi, Ankara, pp.617-622, 2023
- III. **Östrojen ve Progesteron**  
Tekin N., Selçuk A.  
in: GÜNCEL FARMAKOLOJİ Fizyoloji Temelinde Hasta Odaklı Yaklaşım, Göksel Şener, Betül Okuyan, M. Zafer Gören, Berrak Ç. Yeğen, Editor, Güneş Kitabevi, Ankara, pp.480-494, 2022
- IV. **DİJİTAL SAĞLIK UYGULAMALARI VE COVID-19 PANDEMİSİ**  
SELÇUK A., RABUŞ Ş.  
in: C19- DİKEN ÜSTÜNDE ECZACILIK, Prof. Dr. Şule Rabuş, Editor, Türk Eczacıları Birliği, pp.139-146, 2021
- V. **COVID-19 Pandemisi ile Mücadelede Toplum Eczanelerinin Rolü**  
ALTIPARMAK Ö., SELÇUK A., RABUŞ Ş.  
in: COVID-19 MÜCADELESİNDE TÜRK ECZACILARI BİRLİĞİ, Akkız Gizem İşıldak, Editor, TÜRK ECZACILARI BİRLİĞİ, pp.27-359, 2021
- VI. **Üst Solunum Yolu Enfeksiyonu**

ADALI C., AKSOY N., Alqozbakt T., Al-gorane İ., AYHAN Y. E., Bayuk B., BEKTAY M. Y., Can Z. Y., CENGİZ K. N., Çalışkan N. D., et al.

in: Hasta Odaklı Eczacılık Uygulamalarında Olgu Çözömlmeleri-Eğitici Sürümü, Prof. Dr. Mesut Sancar, Prof. Dr. Şule Rabuş, Editor, Türk Eczacıları Birliğı, Ankara, pp.7-9, 2020

**VII. Üst Solunum Yolu Enfeksiyonu**

ADALI C., AKSOY N., Alqozbakt T., Al-gorane İ., AYHAN Y. E., Bayuk B., BEKTAY M. Y., Can Z. Y., CENGİZ K. N., ÇULHA C., et al.

in: Hasta Odaklı Eczacılık Uygulamalarında Olgu Çözömlmeleri-Öğrenci Sürümü, Prof. Dr. Mesut Sancar, Prof. Dr. Şule Rabuş, Editor, Türk Eczacıları Birliğı, Ankara, pp.7-9, 2020

## **Refereed Congress / Symposium Publications in Proceedings**

- I. Prospective Evaluation of Clinical Pharmacy Practices Among Patients in The Hematology Bone Marrow Transplantation**  
DAL M. A., SELÇUK A., Yüksel M., Kökcü G., ATEŞ İ., Kurt Yüksel M.  
14th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 25 June 2024
- II. Preferences and Utilization of Mobile Applications in Older Adults**  
SELÇUK A., ATMIŞ V., Başçavuş F. N., Seyhan B., Önal N., YALÇIN A., BOZKIR A., VARLI M.  
14th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 25 - 28 June 2024
- III. Research on Unused and Wasted Drugs in Ankara Province**  
SAKA O. M., SELÇUK A., Soytürk D., BOZKIR A.  
14th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 25 June 2024
- IV. Digital health: Education in clinical pharmacy and implementation in practice**  
SELÇUK A.  
10th Edition of Global Conference on Pharmaceutics and Novel Drug Delivery Systems, Italy, 14 - 15 September 2023, pp.17
- V. Pattern of Probiotics Use: Results from the Survey of Community Pharmacists**  
Akar Ş., SELÇUK A., AKSOY N.  
International Multidisciplinary Symposium on Drug Research and Development - DRD 2023, Turkey, 04 May 2023
- VI. Pattern of Medication Use in Older Adults at Discharge from the Geriatrics Ward**  
SELÇUK A., YÜRÜMEZ KORKMAZ B.  
International Multidisciplinary Symposium on Drug Research and Development - DRD 2023, İzmir, Turkey, 4 - 06 May 2023, pp.124
- VII. Clinical Pharmacy Education in Turkey**  
SELÇUK A.  
American Collage of Clinical Pharmacy Global Conference, San-Francisco, Costa Rica, 18 October 2022
- VIII. Prevalence of Polypharmacy and Potentially Inappropriate Medication Use Among Community Dwelling Older Adults**  
SELÇUK A., Yiğit S.  
4th International 15th Academic Geriatric Congress, İzmir, Turkey, 14 - 18 September 2022, pp.153
- IX. Ankara Üniversitesi Eczacılık Fakültesi Öğrencilerinin ve Mezunlarının İhtiyaçlarının Analizi**  
DEVİRİM GÖKBERK B., SELÇUK A., BOZKIR A.  
ECZAKDER III. Ulusal Eczacılık Eğitimi ve Akreditasyon Kongresi, Turkey, 17 - 19 November 2021
- X. Ankara Üniversitesi Eczacılık Fakültesi Öğrencilerinin COVID-19 Pandemisi ve Aşuları Hakkında Bilgi, Tutum ve Uygulamaları**  
SELÇUK A., BOZKIR A.  
ECZAKDER III. Ulusal Eczacılık Eğitimi ve Akreditasyon Kongresi, Turkey, 17 - 19 November 2021
- XI. The Clinical Outcomes of Kidney Transplant Patients Used Either Azathioprine or Mycophenolate**  
SELÇUK A., Pehlivanlı A., Eyüpoğlu Ş., Özçelikay A. T., Şengül Ş.  
13th International Symposium on Pharmaceutical Sciences, Turkey, 22 - 25 June 2021

- XII. **Potentially Prescribing Omissions in Older Adults with Chronic Kidney Disease**  
Pehlivanlı A., SELÇUK A., Eyüpoğlu Ş., Ertürk Ş., Özçelikay A. T.  
13th International Symposium on Pharmaceutical Sciences, Turkey, 22 - 25 June 2021
- XIII. **Perception, Attitudes and Knowledge of Pharmacists towards Antimicrobial Stewardship at Nursing Homes**  
SELÇUK A., Yap K. Z., Chan S. Y., Teng C. B.  
The Globalization of Pharmaceutics Education Network (GPEN) Conference, 26 - 29 September 2018
- XIV. **Prevalence and Management of Infection-Related Hospital Admissions Among Nursing Home Residents in Singapore**  
SELÇUK A., Chua J. H., Cheah C., Tan S. H., Heng J. W., Teng C. B.  
28th Singapore Pharmacy Congress, 4 - 05 August 2018
- XV. **Antimicrobial Prescribing in Singapore Nursing Homes: Results of 2017 Point Prevalence Survey**  
SELÇUK A., Chua J. H., Cheah C., Tan S. H., Heng J. W., Teng C. B.  
28th Singapore Pharmacy Congress, 4 - 05 August 2018
- XVI. **Antimicrobial Prescribing in Singapore Nursing Homes: A National Point Prevalence Survey**  
SELÇUK A., Wong C. L., Yang J. X., Yap K. Z., Yong P. C., Chan S. Y., Teng C. B.  
78th FIP World Congress of Pharmacy and Pharmaceutical Sciences, 2 - 06 September 2018
- XVII. **Antimicrobial Utilization and Potential Drug-Drug Interactions in Nursing Homes in Singapore**  
SELÇUK A., Teng C. B., Chan S. Y., Yap K. Z.  
51st ASHP Mid-Year Clinical Meeting Exhibition, 4 - 08 December 2016
- XVIII. **Evaluation Drug Burden Index and Medication Utilization in Geriatric Patients at Community Pharmacy**  
SANCAR M., Girgin İ., SELÇUK A., Yang S., Izzettin F. V., OKUYAN B.  
43rd ESCP Symposium on Clinical Pharmacy, 22 - 24 October 2014
- XIX. **Determination of Drug Related Problem and Drug Burden Index in Elderly Patients Utilized Disposable Insulin Pen**  
OKUYAN B., Aydınlı Z., Çelik İ., Dinçel E. D., Say T., Yavuz D., SELÇUK A., Yang S., SANCAR M.  
43rd ESCP Symposium on Clinical Pharmacy, 22 - 24 October 2014
- XX. **Evaluating of Drug Burden Index in Elderly Patients Utilized Disposable Insulin Pen**  
OKUYAN B., Aydınlı Z., Çelik İ., Dinçel E. D., Say T., Yavuz D., SELÇUK A., Yang S., Babi B., SANCAR M.  
43rd ESCP Symposium on Clinical Pharmacy, 22 - 24 October 2014
- XXI. **Evaluating Drug Burden Index in Elderly Patients Utilized Inhaler**  
OKUYAN B., Zehra A., Çelik İ., Dinçel E. D., Say T., Yavuz D., SELÇUK A., Yang S., Kanmaz Demircioğlu A. S., SANCAR M.  
43rd ESCP Symposium on Clinical Pharmacy, 22 - 24 October 2014
- XXII. **Implementation of Medication Reconciliation and Medication Review Services Conducted by Pharmacist in Hospitalized Elderly Patients**  
SELÇUK A., SANCAR M., OKUYAN B., Demirtunc R., Izzettin F. V.  
4th International Meeting on Pharmacy Pharmaceutical Sciences, 18 - 21 September 2014
- XXIII. **Kronik Böbrek Hastalarında Anemi Tedavisinde Klinik Eczacının Rolü: Literatür Bilgisi**  
Yang S., SELÇUK A., KARATAŞ KOÇBERBER E.  
II. Ulusal Klinik Eczacılık Farmasötik Bakım Kongresi, Turkey, 21 November - 01 December 2013
- XXIV. **İlaç-İlaç Etkileşmelerinde Klinik Eczacının Rolü: Literatür Bilgisi**  
SELÇUK A., Yang S., KARATAŞ KOÇBERBER E.  
II. Ulusal Klinik Eczacılık Farmasötik Bakım Kongresi, Turkey, 21 November - 01 December 2013
- XXV. **Gebelik Laktasyon Süresince İlaç Kullanımında Eczacının Rolü: Literatür Bilgisi**  
KARATAŞ KOÇBERBER E., Yang S., SELÇUK A.  
II. Ulusal Klinik Eczacılık Farmasötik Bakım Kongresi, Turkey, 21 November - 01 December 2013

## Activities in Scientific Journals

## **Scientific Refereeing**

NUTRITION AND HEALTH, Other Indexed Journal, January 2022

INTERNATIONAL JOURNAL FOR QUALITY IN HEALTH CARE, SCI Journal, January 2022

Istanbul Journal of Pharmacy, National Scientific Refreed Journal, January 2022

Aurum Journal of Health Sciences, National Scientific Refreed Journal, January 2021

Fabad Eczacılık Bilimler Dergisi, National Scientific Refreed Journal, January 2021

INQUIRY, National Scientific Refreed Journal, January 2021

JOURNAL OF RESEARCH IN PHARMACY, National Scientific Refreed Journal, January 2020

BEZMIALEM SCIENCE, National Scientific Refreed Journal, January 2020

ACTA PHARMACEUTICA SCIENCIA, National Scientific Refreed Journal, January 2020

## **Metrics**

Publication: 52

Citation (WoS): 12

Citation (Scopus): 11

H-Index (WoS): 2

H-Index (Scopus): 2

## **Scholarships**

Singapore International Graduate Award, University, 2015 - 2019