

Asst. Prof. NURETTİN ÖNER

Personal Information

Email: noner@ankara.edu.tr

Web: <https://avesis.ankara.edu.tr/noner>

International Researcher IDs

ScholarID: S74FagQAAAAJ

ORCID: 0000-0002-4761-7863

Publons / Web Of Science ResearcherID: IQU-7736-2023

ScopusID: 57214880361

Education Information

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü, Health Services Administration, Turkey 2012 - 2020

Postgraduate, Gazi University, Sosyal Bilimler Enstitüsü, Hospital Management, Turkey 2007 - 2010

Undergraduate, Hacettepe University, İktisadi Ve İdari Bilimler Fakültesi, Sağlık Yönetimi Bölümü, Turkey 2000 - 2005

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Assessment of financial and operational status of hospitals with data mining methods, Ankara University, Sağlık Bilimleri Enstitüsü, Health Services Administration, 2020

Postgraduate, The assesment of performance of oral and dental health institutions subordinate to Ministry of Health with the method of data envelopment analysis, Gazi University, İktisadi Ve İdari Bilimler Fakültesi, 2010

Research Areas

Health Economics, Healthcare Administration, Health Management, Artificial Intelligence, Computer Learning and Pattern Recognition, Text/Document Processing

Academic Titles / Tasks

Assistant Professor, Ankara University, Sağlık Bilimleri Fakültesi, Sağlık Yönetimi Bölümü, 2024 - Continues

Lecturer, The University of Alabama at Birmingham, UAB School of Health Professions, Department of Health Services Administration, 2017 - 2021

Research Assistant, The University of Alabama at Birmingham, School of Health Professions, Department of Health Services Administration, 2015 - 2021

Courses

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Using natural language processing to characterize and predict homeopathic product-associated adverse events in consumer reviews: comparison to reports to FDA Adverse Event Reporting System (FAERS)**
Konkel K., Oner N., Ahmed A., Jones S. C., Berner E. S., Zengul F. D.
JOURNAL OF THE AMERICAN MEDICAL INFORMATICS ASSOCIATION, vol.31, no.1, pp.70-78, 2024 (SCI-Expanded)
- II. **Mapping 2 Decades of Research in Health Services Research, Health Policy, and Health Economics Journals**
Zengul F. D., Oner N., Ozaydin B., Hall A. G., Berner E. S., Cimino J. J., Lemak C. H.
MEDICAL CARE, vol.60, no.3, pp.264-272, 2022 (SCI-Expanded)
- III. **A text mining study of topics and trends in health care management journals: 1998-2018**
Zengul F. D., Oner N., O'Connor S. J., Borkowski N.
HEALTH CARE MANAGEMENT REVIEW, vol.47, no.2, pp.144-154, 2022 (SSCI)
- IV. **Revealing Research Themes and Trends in 30 Top-ranking Accounting Journals: A Text-mining Approach**
Zengul F. D., Oner N., Byrd J. D., Savage A.
ABACUS-A JOURNAL OF ACCOUNTING FINANCE AND BUSINESS STUDIES, vol.57, no.3, pp.468-501, 2021 (SSCI)
- V. **Nursing-sensitive indicators for nursing care: A systematic review (1997-2017)**
ÖNER B., Zengul F. D., Oner N., Ivankova N. V., Karadag A., Patrician P. A.
NURSING OPEN, vol.8, no.3, pp.1005-1022, 2021 (SCI-Expanded)
- VI. **Healthcare Research and Analytics Data Infrastructure Solution: A Data Warehouse for Health Services Research**
Ozaydin B., Zengul F., Oner N., Feldman S. S.
JOURNAL OF MEDICAL INTERNET RESEARCH, vol.22, no.6, 2020 (SCI-Expanded)
- VII. **HEALTH TECHNOLOGY ASSESSMENT PRACTICES IN TURKEY**
Demirbas A. R., Oner N., Beyan A., Sener O., Turgut C. G.
VALUE IN HEALTH, no.7, 2015 (SCI-Expanded)

Articles Published in Other Journals

- I. **Approaches for text mining of mHealth literature**
Ozaydin B., Zengul F., Oner N., Delen D.
MHEALTH, vol.8, no.2, 2022 (ESCI)
- II. **Identifying research themes and trends in the top 20 cancer journals through textual analysis**
Zengul A. G., Zengul F. D., Ozaydin B., Oner N., Fiveash J. B.
JOURNAL OF CANCER POLICY, vol.30, 2021 (ESCI)
- III. **A critical analysis of COVID-19 research literature: Text mining approach**
Zengul F. D., Zengul A. G., Mugavero M. J., ÖNER N., Ozaydin B., DELEN D., Willig J. H., Kennedy K. C., Cimino J. J.
INNOVATION MANAGEMENT AND OPERATIONAL STRATEGIES, vol.5, 2021 (Peer-Reviewed Journal)
- IV. **Hospital competition and financial performance: A meta-analytic approach**
ÖNER N., Zengul F. D., Ozaydin B., Hearld L. R., Weech-Maldonado R.
JOURNAL OF HEALTH CARE FINANCE, 2019 (Scopus)
- V. **Exploring corporate governance research in accounting journals through latent semantic and topic analyses**
Zengul F. D., Byrd J. D., Oner N., Edmonds M., Savage A.
INTELLIGENT SYSTEMS IN ACCOUNTING FINANCE & MANAGEMENT, vol.26, no.4, pp.175-192, 2019 (ESCI)

- VI. **Exploring the association between quality and financial performance in US hospitals: a systematic review**
Barnes M., ÖNER N., Ray M. N., Zengul F. D.
JOURNAL OF HEALTH CARE FINANCE, 2018 (Peer-Reviewed Journal)
- VII. **Text-mining analysis of mHealth research**
Ozaydin B., Zengul F. D., ÖNER N., DELEN D.
mHealth, vol.3, 2017 (Peer-Reviewed Journal)
- VIII. **The impact of hospital competition on strategies and outcomes of hospitals: A systematic review of the US hospitals 1996-2016**
Ghiasi A., Zengul F. D., Ozaydin B., ÖNER N., Breland B. K.
JOURNAL OF HEALTH CARE FINANCE, 2017 (Peer-Reviewed Journal)
- IX. **Organizational and Environmental Factors Associated with Hospital Financial Performance: A Systematic Review**
ÖNER N., Zengul F. D., Ozaydin B., Pallotta R. A., Weech-Maldonado R.
JOURNAL OF HEALTH CARE FINANCE, vol.43, no.2, pp.12-37, 2016 (Scopus)
- X. **Türkiye'de Sağlık Hizmeti Faaliyetlerinin Performansı Üzerine Bir Değerlendirme: Şehirlerarası Karşılaştırma**
YILMAZ A., BEYLİK U., ÖNER N., AKCA N.
Hacettepe Sağlık İdaresi Derg.*, vol.18, pp.205-218, 2015 (Peer-Reviewed Journal)
- XI. **Bilgisayar Tomografisi ve Manyetik Rezonans Görüntülemenin Sağlıkta Teknoloji Değerlendirme ve Maliyet-Fayda Analizi ile Değerlendirilmesi**
ÖNER N., AĞIRBAŞ İ.
Sağlıkta Performans ve Kalite Dergisi, 2014 (Peer-Reviewed Journal)
- XII. **Bilgisayar Tomografisi ve Manyetik Rezonans Görüntülemenin Sağlıkta Teknoloji Değerlendirme ve Maliyet Fayda Analizi ile Değerlendirilmesi**
ÖNER N., AĞIRBAŞ İ.
Sağlıkta Performans ve Kalite, no.8, pp.147-163, 2014 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Integration of Advanced Text Analytics and NLP Techniques in Patient Safety Event Research- A Latent Semantic Analysis Perspective**
ÖNER N.
18.Uluslararası Sağlıkta Kalite, Akreditasyon Ve Hasta Güvenliği Kongresi, Antalya, Turkey, 1 - 04 May 2024
- II. **Artificial Intelligence and Patient Safety and Quality- Financial Risks and Benefits**
ÖNER N.
18.Uluslararası Sağlıkta Kalite, Akreditasyon Ve Hasta Güvenliği Kongresi, Antalya, Turkey, 1 - 04 May 2024
- III. **Health Finance:The Results of Topic Trend Analyses**
ÖNER N.
Sağlık Ekonomisi ve Finansı Sempozyumu, İstanbul, Turkey, 27 - 29 April 2024
- IV. **The Rise of a Disruptive Technology- Financial, Social and Ethical Implications of AI**
ÖNER N.
6. Uluslararası 16. Ulusal Sağlık ve Hastane İdaresi Kongresi, Konya, Turkey, 12 - 14 October 2023
- V. **Applications of Natural Language Processing and Text Mining in Healthcare**
ÖNER N.
6. Uluslararası 16. Ulusal Sağlık ve Hastane İdaresi Kongresi, Konya, Turkey, 12 - 14 October 2023
- VI. **Scoping review of cost-effectiveness evidence for interventions in peripartum depression**
Tecilri G., ÇAKMAK BARS BAY M., Ganho-Avila A., Palau R., Ribeiro I., Sheaf G., ÖNER N., Ferreira P., Lassemo E., Camacho E., et al.
COST Action Riseup-PPD Second International Conference, Sofija, Bulgaria, 21 September 2023, vol.44

- VII. **A Practical and Empirical Comparison of Three Topic Modeling Methods using a COVID-19 Corpus: LSA, LDA, and Top2Vec**
Zengul F. D., Bulut A., ÖNER N., Ahmed A., Yadav M., Gray H., Ozaydin B.
The 56th Hawaii International Conference on System Sciences, Hawaii, United States Of America, 03 January 2023 - 06 January 2023
- VIII. **Exploring Governmental and Nonprofit Accounting Research in Accounting Journals: A Text Mining Study**
Zengul F. D., ÖNER N., Hamrick J. D.
The American Accounting Association Annual Conference Meeting, San Diego, United States Of America, 01 August 2022
- IX. **Developing an Empirical and Reproducible Map of 95 years of Accounting Literature from A*, A, B, and C Journals (1926–2021): A Text Mining Study**
Zengul F. D., ÖNER N.
The American Accounting Association Annual Conference Meeting, San Diego, United States Of America, 1 - 03 August 2022
- X. **Learning Text Mining and Natural Language Processing by Analyzing Textual Data from 126 Accounting Journals (AIS/SET)**
Zengul F. D., ÖNER N.
American Accounting Association Intense Data Analytics Workshop, Orlando, United States Of America, 25 May 2022
- XI. **Auditing Research in Accounting Journals: A Text Mining Study (1926–2021)**
Bhagat Z. K., ÖNER N., Zengul F. D.
The Southeast American Accounting Association Meeting, Orlando, United States Of America, 12 - 14 May 2022
- XII. **Mapping A Century of Accounting Literature Using Text Mining: A Collaboration Opportunity For Accounting Faculty And Doctoral Students**
ÖNER N., Zengul F. D.
WeAre Webinar Series- American Accounting Association, United States Of America, 10 May 2022
- XIII. **Evaluation of the Financial Distress of Hospitals with Data Mining**
ÖNER N., AĞIRBAŞ İ., ZENGÜL F. D.
2021 Annual Meeting of the American Accounting Association, United States Of America, 2 - 05 August 2021, pp.1-18
- XIV. **Predicting Financial Failure of Public Teaching Hospitals: An Application of Fuzzy Clustering Analysis**
TÜRK M., ÖNER N., Zengul F. D.
AAA Spark: Meeting of the Regions, Virtual Meeting, United States Of America, 24 - 26 May 2021
- XV. **Textual Analysis of Academic Elite and Practitioner Journals: Is Accounting's Research-Practice Gap Real or Perceived?**
ÖNER N., Zengul F. D., Byrd J. D.
AAA Spark: Meeting of the Regions, Virtual Meeting, United States Of America, 24 - 26 May 2021
- XVI. **A Critical Analysis of COVID-19 Research Literature: Text Mining Approach**
Zengul F. D., ÖNER N., Ozaydin B.
The University of Alabama at Birmingham, Informatics Institute, PowerTalk Seminars, Birmingham, England, 04 December 2020
- XVII. **Exploring Governmental Accounting Research in Top 59 Accounting Journals: A Text Mining Study**
Zengul F. D., ÖNER N., Patterson J. H., Reck J.
AAA Midwest Region Meeting, Chicago, United States Of America, 17 October 2019
- XVIII. **Hemşireliğin özü: Bakım Kavramı**
ÖNER B., ÖNER N., AVŞAR P.
3'üncü Hemşirelik Esasları Bakım Kongresi, Antalya, Turkey, 19 - 22 November 2014
- XIX. **Sunum Stratejileriyle Hemşirelik**
ÖNER B., ÖNER N., AVŞAR P.

3'üncü Hemşirelik Esasları Bakım Kongresi, Antalya, Turkey, 19 - 22 November 2014

XX. **Sağlık teknolojileri değerlendirme ve BT and MR görüntülemenin maliyet fayda analizi ile değerlendirilmesi**

ÖNER N., AĞIRBAŞ İ.

7. Ulusal Sağlık ve Hastane İdaresi Kongresi, Konya, Turkey, 27 - 29 September 2013

Metrics

Publication: 39

Citation (WoS): 74

Citation (Scopus): 116

H-Index (WoS): 4

H-Index (Scopus): 5

Non Academic Experience

Ministry, Ankara Provincial Directorate of Health, Department of personnel services

Ministry, Ministry of Health, Directorate of Health Research

Ministry, Ankara Provincial Directorate of Health, Department of Management Support Services

Ministry, Atatürk Chest Diseases and Surgery Teaching and Research Hospital, Inpatient Units

Ministry, Sakarya Provincial Directorate of Health, 112