

List of CPHHI Publications per program for (2023-2024 AY):

- **Epidemiology & Biostatistics**

Total publications (35)

- 1- Support Matrix Machine via Joint and Nuclear Norm Minimization Under Matrix Completion Framework for Classification of Corrupted Data.
- 2- Effectiveness of COVID-19 vaccines against ICU admission during Omicron surge in Saudi Arabia: a nationwide retrospective cohort study.
- 3- Biostatistics for the Biological and Health Sciences, Global Edition, 3rd edition.
- 4- Editorial: Resilience, quality of life and psychosocial outcomes of cancer patients and their caregivers.
- 5- Epidemiology of Glucose-6-Phosphate Dehydrogenase Deficiency in Arab Countries: Insights from a Systematic Review.
- 6- The Role of Continuing Professional Training or Development in Maintaining Current Employment: A Systematic Review.
- 7- Effect Modification by Age and Gender in the Correlation Between Diabetes Mellitus, Hypertension, and Obesity.
- 8- Predictors influencing dental clinic utilization in primary health care: A retrospective analysis of 233,069 patient records in Riyadh, Saudi Arabia.
- 9- Disseminated Tuberculosis: Clinical Presentation, Diagnosis, and Outcomes in a Tertiary-Care Hospital in Saudi Arabia.
- 10- The association between cultural and social occasions and smoking cessation: The case of Saudi Arabia.
- 11- Restaurants' compliance with calorie labeling policies in food delivery applications
- 12- Epidemiology of Glucose-6-Phosphate Dehydrogenase Deficiency in Arab Countries: Insights from a Systematic Review.
- 13- Proton pump inhibitor prescribing patterns and utilization: A retrospective chart review analysis
- 14- Coverage and methods of surveillance of healthcare-associated infections in Middle Eastern and North African Countries.
- 15- Parental perceptions of the importance of pediatric out-of-hospital cardiopulmonary resuscitation for the survival rate in Saudi Arabia: a cross-sectional survey,
- 16- Symptomatic MERS-CoV infection reduces the risk of future COVID-19 disease; a retrospective cohort study.

- 17- Awareness of health care workers with appropriate infection control practices related to multi-patient use of Close Loop Medication Administration device.
- 18- Association of Oral and General Health with Nutritional Status of Older Adults Attending Two Medical Centers in Riyadh, Saudi Arabia: A Cross-Sectional Study.
- 19- Using Augmented Reality to improve Nutritional Educational for Type 1 Diabetic Children and Adolescents: Quantitative study of Patient Knowledge Retention. 20th Learning and Technology Conference (L&T).
- 20- Aluminum Industrial Health and Safety - Willhite - Major Reference Works.
- 21- Awareness of health care workers with appropriate infection control practices related to multi-patient use of Close Loop Medication Administration device
- 22- Effect Modification by Age and Gender in the Correlation Between Diabetes Mellitus, Hypertension, and Obesity.
- 23- Determining patterns and types of violence against the elderly in the Kingdom of Saudi Arabia.
- 24- Predictors influencing dental clinic utilization in primary health care: A retrospective analysis of 233,069 patient records in Riyadh, Saudi Arabia.
- 25- Clinical and Diagnostic Profiling, and Outcome Assessment of Disseminated Tuberculosis Patients.
- 26- Antimicrobial resistance among pregnant women with urinary tract infections is on rise: Findings from meta-analysis of observational studies.
- 27- Clinical Outcomes of Aspirin and Clopidogrel among Patients with Chronic Obstructive Lung Disease: Insights from a Meta-Analysis.
- 28- Factors Associated with Mental Illness in a Primary Healthcare Setting in the Kingdom of Saudi Arabia: A Case–Control Study.
- 29- Retinopathy risk factors in patients with type 2 diabetes on liraglutide
- 30- The adherence to asthma medication for hospitalized children with asthma: A cross-sectional study in a tertiary hospital in Riyadh, Saudi Arabia.
- 31- Clinical characteristics and outcomes of COVID-19 cases admitted to adult intensive care units during the pandemic: A single center experience.
- 32- Risk of central line-associated bloodstream infections (CLABSIs) during COVID-19 pandemic in intensive care patients in a tertiary care center in Saudi Arabia.
- 33- Assessment of the variation of the pulmonary gas exchange model in the critical care setting | Majmaah Journal of Health Sciences.
- 34- Prevalence and Characteristics of People with Disabilities Among Abused Victims in Saudi Arabia | Journal of Epidemiology and Global Health
- 35- Factors Associated with Mental Illness in a Primary Healthcare Setting in the Kingdom of Saudi Arabia: A Case&ndas ;Control Study

- **Public Health**

Total publications (7)

- 1- EVALUATION OF PUBLIC HEALTH EDUCATION AND PRACTICE FROM THE PERSPECTIVES OF PUBLIC HEALTH ACADEMICIANS, POSTGRADUATE STUDENTS, AND ALUMNI IN SAUDI ARABIA.
- 2- Determining patterns and types of violence against the elderly in the Kingdom of Saudi Arabia.
- 3- The Effects of Toxic Air Pollutants and Environmental Health on Public Health in Saudi Arabia.
- 4- The variation in preventable hospitalization in patients with type 2 diabetes in Kentucky before and after the Medicaid expansion.
- 5- Reducing risks from respiratory pathogens at the 2024 Hajj.
- 6- Novel preventive bundle for multidrug-resistant organisms in intensive care setting; tertiary care experience.
- 7- Healthcare Providers' Experience with Saudi Arabia's 937 Virtual Medical Call Centers and Telehealth.

- **Health Informatics**

Total publications (7)

- 1- An Evaluation of Drug-Drug Interaction Alerts Produced by Clinical Decision Support Systems in a Tertiary Hospital.
- 2- The Progress of Speech Recognition in Health Care: Surgery as an Example.
- 3- Impact of Automated Medication Refills on Adherence and Medication Wastage: Saudi Tertiary Hospital.
- 4- Educational Video Intervention to Improve Health Misinformation Identification on WhatsApp Among Saudi Arabian Population: Pre-Post Intervention Study.
- 5- Strengths and Obstacles of Health Informatics and Health Information Management. Education and Professions in Hail City, Kingdom of Saudi Arabia: A Qualitative Study
- 6- Information Technology and Value-Based Healthcare Systems: A Strategy and Framework.

7- P156 Gut microbiota composition in Patients with Chron's Disease in Saudi Arabia.

- **Health System Management**

Total publications (9)

- 1- The Main Features of Food Consumption Mobile Apps in Saudi Arabia: A Scoping Review.
- 2- Enhancing trust and transparency for public health programs.
- 3- Influence of demographic factors on prolonged length of stay in an emergency department.
- 4- Saudi Women's Views on Healthcare Leadership in the Era of Saudi 2030 Health Transformation.
- 5- Influence of Strategic Leadership on Organizational Performance in Hospitals.
- 6- Prevalence and Characteristics of People with Disabilities Among Abused Victims in Saudi Arabia.
- 7- Interventions to promote mental health in the Occupied Palestinian Territories and Palestinian refugees: A scoping review.
- 8- Correction: Motivators and barriers to research participation among medical students in Saudi Arabia.
- 9- Examination of Factors Influencing Patient Satisfaction with Virtual Clinic Experience During COVID-19 in MNGHA, Saudi Arabia.