Table of Contents

International Journal of Healthcare Information Systems and Informatics

Volume 12 • Issue 2 • April-June-2017 • ISSN: 1555-3396 • eISSN: 1555-340X

An official publication of the Information Resources Management Association

Research Articles

1  Critical Success Factors in Electronic Health Records (EHR) Implementation: An Exploratory Study in North India
   Navneet Kaur Bajwa, Thapar University, Patiala, Punjab
   Harjot Singh, Thapar University, Patiala, Punjab
   Kalyan Kumar De, Amity University, Noida, India

18  A Knowledge Based System for the Selection of Muscles for Gait Phase Detection using EMGs
    Vasileios Syrimpeis, University of Patras, Department of Mechanical Engineering and Aeronautics, Patras, Greece
    Vassilis Moulianitis, University of the Aegean, Department of Product and System Design Engineering, Ermoupolis, Greece
    Nikos A. Aspragathos, University of Patras, Department of Mechanical Engineering and Aeronautics, Patras, Greece
    Elias Panagiotopoulos, University of Patras, Department of Orthopedic Surgery, Patras, Greece

46  Efficient Algorithm for Answering Fuzzy Medical Requests in Pervasive Healthcare Information Systems
    Wissem Labbadi, University of Tunis, Department of Computer Science, Tunis, Tunisia
    Jalel Akaichi, King Khalid University, College of Computer Science, Abha, Saudi Arabia

65  Design Analytics of Complex Communication Systems Involving Two Different Sensory Disabilities
    Gahangir Hossain, Texas A&M University-Kingsville, Department of Electrical Engineering and Computer Science, Kingsville, TX, USA

COPYRIGHT

The International Journal of Healthcare Information Systems and Informatics (IJHISI) (ISSN 1555-3396; eISSN 1555-340X), Copyright © 2017 IGI Global. All rights, including translation into other languages reserved by the publisher. No part of this journal may be reproduced or used in any form or by any means without written permission from the publisher, except for noncommercial, educational use including classroom teaching purposes. Product or company names used in this journal are for identification purposes only. Inclusion of the names of the products or companies does not indicate a claim of ownership by IGI Global of the trademark or registered trademark. The views expressed in this journal are those of the authors but not necessarily of IGI Global.

The International Journal of Healthcare Information Systems and Informatics is indexed or listed in the following: ACM Digital Library; Australian Business Deans Council (ABDC); Bacon’s Media Directory; Burrelle’s Media Directory; Cabell’s Directories; Compendex (Elsevier Engineering Index); CSA Illumina; DBLP; Gale Directory of Publications & Broadcast Media; GetCited; Google Scholar; INSPEC; JournalTOCs; Library & Information Science Abstracts (LISA); MediaFinder; Norwegian Social Science Data Services (NSD); SCOPUS; The Index of Information Systems Journals; The Standard Periodical Directory; Ulrich’s Periodicals Directory; Web of Science Emerging Sources Citation Index (ESCI)