

# Table of Contents

## International Journal of Big Data and Analytics in Healthcare

Volume 4 • Issue 1 • January-June-2019 • ISSN: 2379-738X • eISSN: 2379-7371

*An official publication of the Information Resources Management Association*

### Research Articles

- 1      **The Strengths, Weaknesses, Opportunities, and Threats Analysis of Big Data Analytics in Healthcare**  
Chaojie Wang, The MITRE Corporation, McLean, USA
- 15     **Measuring the Quality of Healthcare Services in Bangladesh**  
Fahima Khanam, European University of Bangladesh, Dhaka, Bangladesh  
Nayem Rahman, Portland State University, Portland, USA
- 32     **Wearable Devices Data for Activity Prediction Using Machine Learning Algorithms**  
Lakshmi Prayaga, University of West Florida, Pensacola, USA  
Krishna Devulapalli, Indian Institute of Chemical Technology, Secunderabad, India  
Chandra Prayaga, University of West Florida, Pensacola, USA
- 47     **Proximate Breast Cancer Factors Using Data Mining Classification Techniques**  
Alice Constance Mensah, Accra Technical University, Accra, Ghana  
Isaac Ofori Asare, Vita Verde Consult, Accra, Ghana
- 57     **User-Independent Detection for Freezing of Gait in Parkinson's Disease Using Random Forest Classification**  
Amruta Meshram, University of Massachusetts, Dartmouth, USA  
Bharatendra Rai, University of Massachusetts, Dartmouth, USA

### COPYRIGHT

The **International Journal of Big Data and Analytics in Healthcare (IJBD AH)** (ISSN 2379-738X; eISSN 2379-7371), Copyright © 2021 IGI Global. From the journal's inception, January 1, 2016, to December 31, 2020, all rights, including translation into other languages is reserved by the publisher, unless otherwise stated in the article manuscript. As of January 1, 2021, this journal operates under the gold Open Access model, whereby all content published after this date is distributed under the terms of the Creative Commons Attribution 4.0 International (CC BY 4.0) License (<http://creativecommons.org/licenses/by/4.0/>) where copyright for the work remains solely with the author(s) of the article manuscript. 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 Big Data and Analytics in Healthcare* is indexed or listed in the following: ACM Digital Library; Cabell's Directories