

# Table of Contents

## International Journal of Big Data and Analytics in Healthcare

Volume 2 • Issue 1 • January-June-2017 • ISSN: 2379-738X • eISSN: 2379-7371

*An official publication of the Information Resources Management Association*

### Research Articles

**1 A Survey on Prediction Using Big Data Analytics**

M. Supriya, Anna University, Chennai, India

A.J. Deepa, Ponjesly College of Engineering, Kaniyakumari, India

**16 A Multi-Objective Ensemble Method for Class Imbalance Learning: Application in Prediction of Life Expectancy Post Thoracic Surgery**

Sajad Emamipour, Sharif University of Technology, Tehran, Iran

Rasoul Sali, Sharif University of Technology, Tehran, Iran

Zahra Yousefi, Sharif University of Technology, Tehran, Iran

**35 Conceptual View on Healthcare Digitalization: An Extended Thematic Analysis**

Robert Furda, Department of Information Systems, Faculty of Management, Comenius University, Bratislava, Slovakia

Michal Gregus, Department of Information Systems, Faculty of Management, Comenius University, Bratislava, Slovakia

### COPYRIGHT

The **International Journal of Big Data and Analytics in Healthcare (IJBD AH)** (ISSN 2379-738X; eISSN 2379-7371), 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 Big Data and Analytics in Healthcare* is indexed or listed in the following: ACM Digital Library; Cabell's Directories; Google Scholar; Ulrich's Periodicals Directory