

Special Issue

Healthcare Resource Management in Large-Scale Epidemics

Message from the Guest Editor

A novel coronavirus (2019-nCoV)-infected pneumonia has been detected in over forty thousand patients and has claimed over nine hundred lives as of February 10, 2020. Over thirty thousand patients and 871 deaths were reported in Hubei Province, China. According to local health authorities, such high morbidity and mortality are mainly due to the shortage of healthcare resources. In this century, we have also witnessed outbreaks of SARS, Ebola, Chikungunya, and Zika, all causing significant damage to society. These large-scale epidemic outbreaks present a challenging problem: how do we efficiently plan and use healthcare resources? The purpose of this Special Issue of Healthcare is to initiate a dialogue on models, methods, and applications related to emergency healthcare resource management in large-scale epidemics. In particular, we welcome studies at the intersection of multiple disciplines, including public health, epidemiology, computer science, and operations research.

Guest Editor

Prof. Dr. Yu-Jun Zheng

School of Information Science and Technology, Hangzhou Normal University, Hangzhou 311121, China

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Healthcare
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
healthcare@mdpi.com

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Message from the Editor-in-Chief

Healthcare is an international, scientific, peer-reviewed, open access journal on health care systems, industry, technology, policy, and regulation, and is published semimonthly online by MDPI. Ocular Wellness & Nutrition Society (OWNS) is affiliated with Healthcare and its members receive discounts on article processing charges.

Editor-in-Chief

Prof. Dr. Lorraine S. Evangelista

Sue & Bill Gross School of Nursing, University of California, Irvine, CA
92697, USA

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