

Studying structure of Coronaviridae, analyzing their geometry and focusing on the role of electronic applications in health awareness of viruses

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Abstract

Purpose

This study aims to focus on electronic applications that have an effective role in raising the awareness of the dangers of viruses' transmission from person-to-person and their positive and important impact on people's lives.

Design/methodology/approach

The authors illustrated the effects of socializing with infected people on a human body by a model in geometry and how the prospected antibiotic annihilates the structure of the virus. The authors discussed vital operations inside the human body to expound the geometry of objects that are closed under their operations, such as viruses, especially Coronaviridae.

Findings

Also, the authors discussed some of the e-health applications in Jordan. As e-health activities, programs and applications have been given

attention, the authors focused on potentials for constructing strategies that lead to create a featuring health technology.

Originality/value

Moreover, in this study, the authors explored the structure and geometry of Coronaviridae family, especially coronavirus that causes lots of diseases, and explained its movement mechanism using the mathematical structures.