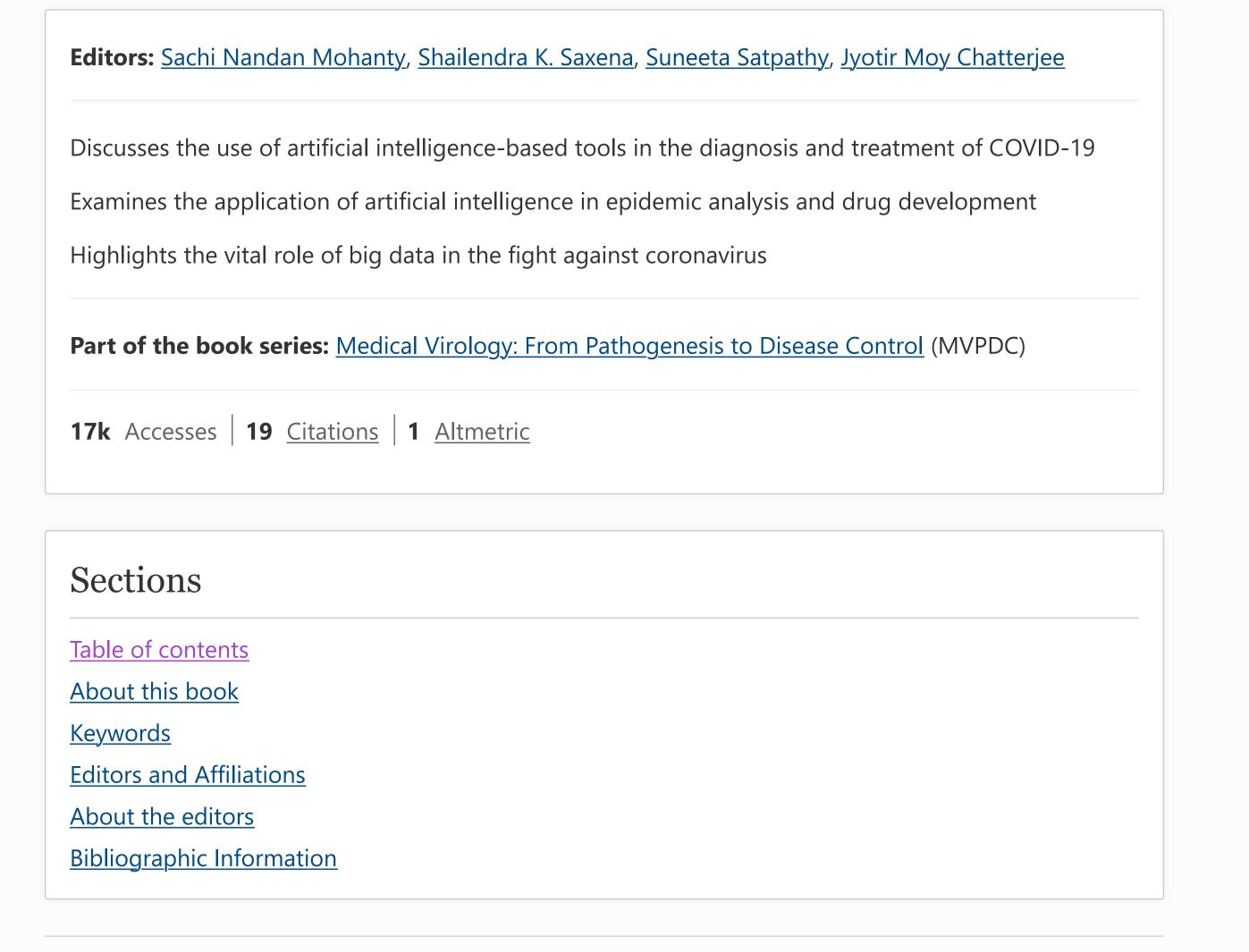
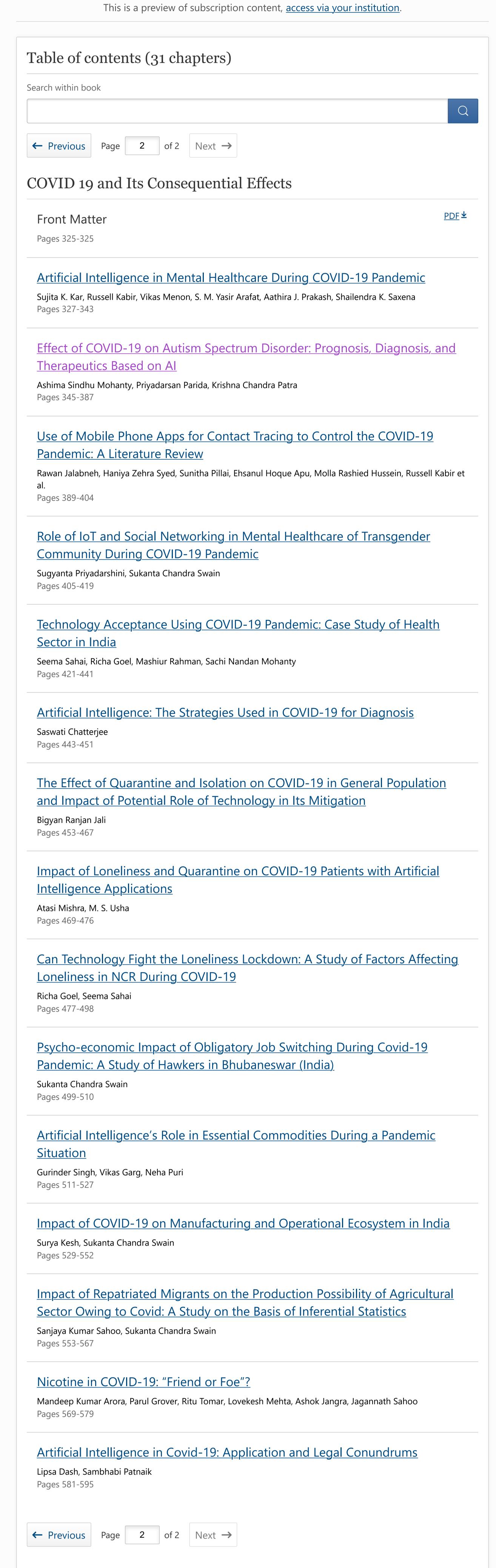
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About this book

Keywords

Artificial Intelligence Telemedicine Predictive Analytics COVID 19

epidemiology

The book examines the role of artificial intelligence during the COVID-19 pandemic, including its

diagnosis and prognosis, v) treatments, and cures, and vi) social control. It explores the use of artificial

mathematical models for epidemic prediction of COVID-19. Furthermore, the book discusses artificial

intelligence-mediated diagnosis, and how machine learning can help in the development of drugs to

treat the disease. Lastly, it analyzes various artificial intelligence-based models to improve the critical

application in i) early warnings and alerts, ii) tracking and prediction, iii) data dashboards, iv)

intelligence in the context of population screening and assessing infection risks, and presents

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Intelligence in COVID-19

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