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Nota di contenuto	Racial, Ethnic and Socioeconomic Disparities in Lung and Breast Cancer Outcomes / Joe Feinglass -- Reducing Cancer Mortality : A Cluster Analysis of Risk Factors for Lung Cancer across EU Countries / Dawid Majcherek, Marzenna Anna Weresa and Christina Ciecierski -- Trends in Incidence of Zoonotic Foodborne Diseases in the United States in 2010-2019 / Sayansk Da Silva and Joseph E. Hibdon, Jr. -- Institutional Analysis of Healthcare Systems in Selected Developed Countries / Julian Smoka -- Value Based Healthcare (VBHC) as a Tool for Achieving Clinical Effectiveness / Ewelina Nojszewska and Agata Sielska -- Meeting Grand Challenges : Assessment of Horizon 2020 Health, Demographic Change and Wellbeing Projects / Magorzata Stefania Lewandowska -- Bank Density, Population Density, and Economic Deprivation across the United States : Implications for Public Health Outcomes / Scott W. Hegerty -- Healthcare Systems and Pharmaceutical Industry in Emerging and Developed Economies : China

and Poland versus the US and the EU / Arkadiusz Micha Kowalski --  
Export Patterns in Medical Products in the Times of the Covid-19  
Pandemic : Focus on Pharmaceuticals / Marzenna Anna Weresa --  
Pharmaceutical Companies as Portfolio Investments / Izabela  
Pruchnicka-Grabias.

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Sommario/riassunto

This book offers an interdisciplinary approach to studying health-related issues by combining efforts of researchers from mathematics, medicine and economics.

The definition of a healthcare system evolves continuously, becoming broader and more complex with each rendering. Healthcare systems can consist of many different elements, including but not limited to: access to comprehensive medical care, health promotion, disease prevention, institutional framework, financing schemes, government responsibility over health, etc. In light of its broad classification of healthcare, this book focuses on a wide spectrum of health-related issues ranging from risk factors for disease to medical treatment and possible frameworks for healthcare systems. Aging populations, increasing costs of healthcare, advancing technology, and challenges created by the COVID-19 pandemic require an innovative conceptual and methodological framework. By combining the experience and effort of researchers from a variety of fields including mathematics, medicine and economics, this book offers an interdisciplinary approach to studying health-related issues. It contributes to the existing literature by integrating the perspective of treatment with the economic determinants of health care outcomes, such as population density, access to financial resources and institutional frameworks. It also provides new evidence regarding the pharmaceutical industry including innovation, international trade and company performance. Contributors are : Sayansk Da Silva, Joe Feinglass, Scott W. Hegerty, Joseph E. Hibdon, Jr, Arkadiusz Micha Kowalski, Magorzata Stefania Lewandowska, Dawid Majcherek, Ewelina Nojszewska, Izabela Pruchnicka-Grabias, Agata Sielska and Julian Smóka.

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