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Titolo	Leveraging biomedical and healthcare data : semantics, analytics and knowledge // edited by Firas Kobeissy [and three others]
Pubbl/distr/stampa	London : , : Academic Press, an imprint of Elsevier, , [2019] ©2019
ISBN	0-12-809561-X
Descrizione fisica	1 online resource (228 pages)
Disciplina	610.285
Soggetti	Nervous system - Degeneration Protein-protein interactions Medical care - Data processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1: Comprehensive Workflow for Integrative Transcriptomics Meta-Analysis -- Chapter 2: Proteomics and Protein Interaction in Molecular Cell Signaling Pathways -- Chapter 3: Understanding Specialized Ribosomal Protein Functions and Associated Ribosomopathies by Navigating Across Sequence, Literature, and Phenotype Information Resources -- Chapter 4: Big Data, Artificial Intelligence, and Machine Learning in Neurotrauma -- Chapter 5: Artificial Intelligence Integration for Neurodegenerative Disorders -- Chapter 6: Robust Detection of Epilepsy Using Weighted-Permutation Entropy: Methods and Analysis -- Chapter 7. Biological knowledge graph construction, search, and navigation -- Chapter 8. Healthcare decision-making support based on the application of big data to electronic medical records: a knowledge management cycle -- Chapter 9. Computational modeling in global infectious disease epidemiology -- Chapter 10. Semiautomatic annotator for medical NLP applications: about the tool -- Chapter 11. Intractome curation and analysis for stroke and spinal cord injury using semiautomatic annotations -- Chapter 12. Deep genomics and proteomics: language model-based embedding of biological sequences and their applications in bioinformatics -- Chapter 13. In silico transcription factor discovery via bioinformatics approach: application on iPSC reprogramming resistant

genes.

Sommario/riassunto

Leveraging Biomedical and Healthcare Data: Semantics, Analytics and Knowledge provides an overview of the approaches used in semantic systems biology, introduces novel areas of its application, and describes step-wise protocols for transforming heterogeneous data into useful knowledge that can influence healthcare and biomedical research. Given the astronomical increase in the number of published reports, papers, and datasets over the last few decades, the ability to curate this data has become a new field of biomedical and healthcare research. This book discusses big data text-based mining to better understand the molecular architecture of diseases and to guide health care decision. It will be a valuable resource for bioinformaticians and members of several areas of the biomedical field who are interested in understanding more about how to process and apply great amounts of data to improve their research.

2. Record Nr.

Autore

UNINA9910960164703321

Titolo

Peralta-Ramos Monica
The political economy of Argentina : power and class since 1930 //
Monica Peralta-Ramos

Pubbl/distr/stampa

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1-000-30443-4
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Edizione

[First edition.]

Descrizione fisica

1 online resource (viii, 191 pages)

Collana

Westview special studies on Latin America and the Caribbean

Disciplina

338.982

Soggetti

Social conflict - Argentina - History - 20th century
Peronism - History
Argentina Economic conditions 1918-
Argentina Politics and government 20th century

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Livello bibliografico

Monografia

Note generali

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Nota di bibliografia

Includes bibliographical references (pages 169-177) and index.

Nota di contenuto

Introduction -- Origins of Argentinian Industrial Development -- Paradoxes of Argentinian Industrial Development -- Explosion of the Legitimacy Crisis -- Legacy of the Process -- Political Challenges to the Radical Government -- Democracy on the Brink of the Abyss

Sommario/riassunto

Economic developments in Argentina over the last half-century present a puzzle to observers: Before World War II, the nation's per capita income and standard of living were comparable to those in countries like Canada and Australia; today, Argentina is submerged in deep economic, social, and political crises. In analyzing the events that led to this reversal, the author enhances our understanding of the phenomenon of arrested economic development in Argentina and similar developing countries. Dr. Peralta-Ramos approaches the problem with a dialectical interpretation of contemporary Argentinian history, examining crucial economic and political developments since 1930 from the standpoint of class interests in conflict. She discusses early government strategies for industrialization and their consequences for economic growth and institutional stability, maintaining that state policies generated a struggle for the appropriation of income and, ultimately, for control of the state, not only between the middle classes and the urban working class but also between the agrarian and industrial sectors of the bourgeoisie. The ensuing political instability led to further fluctuations in economic policy, to an erosion of institutional legitimacy, and, eventually, to state terrorism. Ongoing political crisis, war, and military rule, as well as soaring speculation and dwindling capital, hastened the downward spiral of the Argentinian economy. Dr. Peralta-Ramos offers in this book an innovative theoretical approach for examining how power relations can inhibit economic development and produce a fragile institutional system that threatens democracy.