1. Record Nr. UNISOBSOB007272

Autore	RINCE', Dominique
Titolo	19. siécle / Dominique Rincé ; Bernard Lecherbonnier ; Introduction historique de Pierre Nora
Pubbl/distr/stampa	Paris, : Nathan, 1986
ISBN	2091788619
Descrizione fisica	583 p. : ill. ; 26 cm
Altri autori (Persone)	Lecherbonnier, Bernard Mitterand, Henri
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910746297203321

Autore	Mukhopadhyay Chandra Sekhar
Titolo	Biotechnological Interventions Augmenting Livestock Health and Production / / edited by Chandra Sekhar Mukhopadhyay, Ratan Kumar Choudhary, Harsh Panwar, Yashpal Singh Malik
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	981-9922-09-7
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (463 pages)
Collana	Livestock Diseases and Management, , 2662-4354
Altri autori (Persone)	ChoudharyRatan Kumar PanwarHarsh MalikYashpal Singh
Disciplina	636.089
Soggetti	Veterinary medicine Genetics Biotechnology Veterinary Science Genetics and Genomics
Lingua di pubblicazione	Inglese
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Nota di contenuto	Module 1_Functional Genomics and Proteomics -- Module 2_Microbial Genomics and Novel Biotechnological approaches to enhance animal health -- Module 3_Bioinformatics, Big Data, and Integrated Omics.
Sommario/riassunto	This book comprehensively discusses the applications of molecular genetics, functional and structural genomics, and proteomics vis-a-vis bioinformatics, artificial intelligence, and robotics in livestock healthfulness and productivity. It reviews the biotechnological approaches in veterinary sciences for increasing productivity and resistance to disease. The book emphasizes the approaches based on artificial intelligence to analyze the data collected on animals, pathogens, and their environment. It underscores artificial intelligence applications in disease diagnosis, epidemiological studies, and detecting biological phenomena, including heat-detection, pregnancy, docility, and infections. Further, the book examines the genomics and proteomics approaches for understanding the gut microbiota and the role of pathogen-host interactions in animal health and disease. Lastly, it explores both pathogenic and non-pathogenic microbial transfer between humans, animals, and the environment acrossone health spectrum.