

1. Record Nr.	UNINA9910815091303321
Autore	Coutant-Defer Dominique
Titolo	Cabot-Caboche de Daniel Pennac (analyse de l'oeuvre) : analyse complete et resume detaille de l'oeuvre / / Dominique Coutant-Defer, and Margot Pepin
Pubbl/distr/stampa	Namur, Belgium : , : Lemaitre Publishing, , [2017] ©2017
ISBN	2-8062-8731-6
Descrizione fisica	1 online resource (35 pages)
Collana	Fiche de Lecture
Disciplina	840
Soggetti	French literature
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910896534703321
Titolo	Biotechnology in India - Reworking A Strategy / / edited by George John, Amulya K. Panda
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
ISBN	981-9708-96-6
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (364 pages)
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Soggetti	Biotechnology Vaccines - Biotechnology Biomaterials Agricultural biotechnology Biomaterials-Vaccines Agricultural Biotechnology
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Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Chapter 1_Transforming Indian Agriculture through Genome Editing Technologies: Challenges and Opportunities -- Chapter 2_GM Crops for Sustainable Agriculture and Food Security in Indian Scenario -- Chapter 3_Reaping the benefits of gene modulations in animals in the era of genomics -- Chapter 4_Marine Biotechnology in India-status and the unfolding opportunities -- Chapter 5_Novel vaccines for viral respiratory diseases -- Chapter 6_Artificial Intelligence in Healthcare - India Case Study -- Chapter 7_International Cancer Genome Consortium (ICGC) - India Project on Genomics of Oral Cancer: Lessons learned -- Chapter 8_Fermentation Technology: Driving Biotechnology to Work -- Chapter 9_Lignocellulosic biomass based biorefinery using fungus and fungal enzymes: Indian perspective and global trend -- Chapter 10_Innovations in the Pharma and Biopharma industries: Role of Academy-Industry Interactions -- Chapter 11_Catalysing and accelerating a new phase in Indian Bio Pharma -- Chapter 12_Regulation of Genetically Modified Organisms and Products therefrom in India -- Chapter 13_Bio-economy and the role of Human Resources development in Biotechnology. K Kannan -- Chapter

14_Nano-technology applications in Biology- the game changing opportunities for India. .

Sommario/riassunto

This book examines the progress in the biotechnology sector in India towards knowledge and innovation driven Bioeconomy. The chapters of the book review different genome editing techniques and the GM crops focusing on the emerging potential in agricultural biotechnology. Chapters on Vaccines and AI in healthcare unfold huge opportunities in medical biotechnology. The book covers the advances in biotechnology towards delivering important benefits of healthcare, particularly through the pharmaceutical industry focusing on new healthcare interventions and delivering innovations. Further, it explores the major opportunities in industrial biotechnology related to bio-pharma, biorefinery, fermentation biotechnology, and growing synergies between industry-academia. Toward the end, the book also reviews the genetic regulation and the critical role of HRD. In summary, the book emphasizes on India as a strong bio-manufacturing hub for innovative, affordable and accessible products for the society and also for global markets while describing the sector wise strategies required.