

1. Record Nr.	UNINA9911034961703321
Autore	Kuca Kamil
Titolo	Medicinal Plants and Their Nanoparticles : A Double Blade Sword Against Human Diseases / / edited by Kamil Kuca, Lukas Peter, Neetika Kimta
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	3-032-03604-6
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (745 pages)
Collana	Biomedical and Life Sciences Series
Altri autori (Persone)	PeterLukas KimtaNeetika
Disciplina	620.5 660.6
Soggetti	Nanobiotechnology Pharmacology Microbiology Biotechnology Biochemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Part 1: Role of Medicinal Plants in Nanoparticles Technology -- Green nanotechnology: Medicinal plants as nano-factories. Role of phytocompounds: Synergism between nanomaterial and medicinal plants -- Part 2: Application of Medicinal Plant-derived Nanoparticles Against Bacterial Pathogens -- Medicinal plant-derived nanoparticles against foodborne pathogens -- Medicinal plant-derived nanoparticles against Gram-negative bacteria -- Medicinal plant-derive nanoparticles against biofilm-forming bacteria -- Rise of Multiple Drug Resistant Bacteria: Need for alternatives -- Mechanistic insights: Behaviour of nanomaterial in bacterial environment -- Part 3: Application of Medicinal Plant-derived Nanoparticles Against Fungal Pathogens -- Global burden of fungal infections and medicinal plant-based treatments -- Medicinal plant-derived nanoparticles against disease-causing fungi -- Medicinal plant-derived nanoparticles against pathogenic Candida species -- Part 4: Role of Medicinal Plant-derived Nanoparticles Against Cancers -- Emerging Hope Beyond

Chemotherapy: Phyto-nanotechnology Fights Cancer -- Role of Medicinal Plant-derived Nanoparticles Against Cancers -- Boosting Immunotherapy: Nanoparticles aiding body's defence -- Mechanism of Action: Nanoparticles targeting Tumors -- Part 5: Role of Medicinal Plant-derived Nanoparticles Against Chronic Diseases -- Shaping the Future of Chronic Diseases: A phyto-mediated natural approach -- Role of Medicinal Plant-derived Nanoparticles Against Chronic Diseases. Phytomediated nanoparticles and Diabetes -- Cardiovascular Health: Green Nanoparticles and heart health -- Neurodegenerative Diseases: Nanotechnology to Rescue -- Respiratory Disorders: Breath Healthy with Green Nanotechnology.

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## Sommario/riassunto

Medicinal Plants and Their Nanoparticles: A Double Blade Sword Against Human Diseases thoroughly examines the fundamental principles of green nanotechnology particularly using medicinal plants and investigates its role in promoting sustainable practices in the fields of medicine and therapeutics. It elucidates the ways in which green synthesis techniques are enhancing the safety and sustainability of nanomaterial production. This book examines the application of nanotechnology in developing effective remedies for treating bacterial, fungal, and several chronic human ailments. It offers innovative applications that navigate the bloodstream to eradicate pathogens, selectively target nanoparticles that release medication only when necessary, and provide mechanistic insights. .

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2. Record Nr.	UNINA9910964596003321
Autore	Portmann John
Titolo	Catholic culture in the USA : in and out of church // John Portmann
Pubbl/distr/stampa	London ; ; New York : , : Continuum International Pub., , 2010
ISBN	9786612870699 9781472548863 1472548868 9781282870697 1282870696 9780826441386 0826441386
Edizione	[1st ed.]
Descrizione fisica	1 online resource (221 pages)
Disciplina	282/.7309045
Soggetti	Catholics - United States - Religion
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Who are cultural Catholics? -- European origins -- Baptisms, weddings, and funerals -- A brief sketch of Catholic dissent in the United States -- A Pope's apology -- What would the Virgin Mary do? -- Family romances.
Sommario/riassunto	"This study of American Catholicism summarizes a widespread contemporary tendency to adapt traditional spirituality to a world of moral diversity, to hold onto some essential portions of religious experience in an increasingly secular world. Catholic Culture in the USA articulates what is perhaps only implicit in other scholarship with regard to how theological teachings trickle down from the Vatican and influence decisions about food, marriage, sex, community celebrations, and medical care. John Portmann defends these Catholic dissidents and explores alternative expressions of Catholic devotion. Taking a holistic approach, the author indicates cultural change as resulting from interaction among individual rights assertions, grassroots mobilization, scholarly production and legislative innovation."--Bloomsbury Publishing.

