

1. Record Nr.	UNINA9910993932803321
Titolo	Core-Shell Nano Constructs for Cancer Theragnostic : Current Scenario, Challenges and Regulatory Aspects / / edited by Jayvadan K Patel, Namdev Dhas, Gaurav Kant Saraogi
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	981-9630-25-8
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (XXI, 623 p. 87 illus., 84 illus. in color.)
Disciplina	616.994 620.5
Soggetti	Cancer Nanomedicine Nanobiotechnology Cancer Nanotechnology Cancer Biology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1 Introduction and Basic considerations of core shell nanoconstructs -- Chapter 1: Introduction to core shell nanoconstructs in cancer theragnostics -- Chapter 2: Physicochemical properties of core shell nanoconstructs -- Chapter 3: Surface chemistries and targeting strategies of core shell nanoconstructs in cancer theragnostics -- Chapter 4: Tumor microenvironment-responsive core shell nanoconstructs in cancer theragnostics -- Chapter 5: Core shell nanoconstructs for cancer-based biomedical applications -- Chapter 6: Core/multi-shell type of core shell nanoconstructs for cancer theragnostics -- Chapter 7: Core shell nanoconstructs in cancer biosensing: Techniques, Applications, and Fabrication Strategies -- Chapter 8: Characterization and Evaluation techniques for core shell nanoconstructs for cancer theragnostics 2 Organic/Organic Core Shell Nanoconstructs -- Chapter 9: Polymer/polymer core shell nanoconstructs for cancer theragnostics -- Chapter 10:Polymer/Lipid core shell nanoconstructs for cancer theragnostics -- Chapter 11: Lipid/Polymer core shell nanoconstructs for cancer theragnostics 3

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Sommario/riassunto

This book addresses the critical challenge in cancer treatment, focusing on the precise delivery of therapeutic agents to cancer cells while sparing healthy tissue. It emphasizes the limitations of current cancer therapies and highlights the potential of nanotechnology to revolutionize cancer treatment. It discusses how core-shell nano constructs, with their enhanced stability, biocompatibility, and targeting capabilities, emerge as a promising solution. The book covers the synthesis of novel core-shell nano constructs while elaborating on the chemistry involved in their fabrication. It explores various therapeutic and diagnostic applications of these nano constructs in cancer treatment, considering different materials such as polymers, lipids, and metals and the importance of diagnostics, biosensors, and targeting strategies to achieve site-specific delivery while minimizing toxicity to healthy cells. Additionally, the book addresses regulatory and commercialization aspects, emphasizing the need for comprehensive characterization techniques to assess the effectiveness of core-shell nano constructs. This book is an invaluable resource for students, researchers, and professionals in the field.

2. Record Nr.	UNINA9910157588103321
Autore	Couper Lexxie
Titolo	Kat and Mouse
Pubbl/distr/stampa	San Francisco : , : Book Boutiques, , 2015 ©2015
ISBN	1-944003-76-2
Descrizione fisica	1 online resource (115 p.)
Soggetti	Paranormal romance stories Jewel thieves
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Las Vegas, Nevada, playground of the rich and famous and temporary home to The Mouse, international jewel thief and man of mystery. Federal Police Office, Katrina O'Lauchlan always gets her man and when the trail leads to the paranormal resort of Los Magia, Katrina discovers a world of pleasure, intrigue, and danger! Kat and Mouse, from award winning, Australian erotic romance author Lexxie Couper is a thrill ride from beginning to end as the race to catch a thief heats up. Federal Police Officer Katrina O'Lauchlan is on the tail of an international jewel thief, a mysterious criminal known only as The Mouse. She's not going to let him get away, even when his trail leads her to the sinfully decadent paranormal resort, Los Magia, a place where your every desire is catered to. Katrina's desires run deep and dark, and The Mouse is more than willing to accommodate them. But so is someone else. Someone who's been watching them both. Someone who knows everything about them. . . Someone dangerous. Someone powerful. Someone not human. . . This paranormal romantic suspense contains federal police officers, an international jewel thief, shifters and supernatural beings, a sinfully decadent paranormal resort, and adult situations and language. Kat and Mouse is not intended for readers under the age of 18. Previously published: (2014) 5x5 Publishing Guilty Pleasures Book Reviews on this paranormal adult romance: "This is a</p>

great quick read!! I loved this crazy intriguing story!! There is a supper sexy slight BDSM element to the story that added a little extra spice to it."Rogues and Romance says of this sensual paranormal romance: "Kat and Mouse blends together action, mystery, erotica, and paranormal elements into the perfect story that fascinates you from page one."
