

- | | | |
|----|-------------------------|--|
| 1. | Record Nr. | UNICASUBO0004102 |
| | Titolo | Opening switches / Edited by A. Guenther, M. Kristiansen and T. Martin |
| | Pubbl/distr/stampa | New York ; London, : Plenum Press, c1987 |
| | ISBN | 0306426641 |
| | Descrizione fisica | XIV, 313 p. : ill. ; 26 cm. |
| | Collana | Advances in Pulsed Power Technology Series ; 1 |
| | Disciplina | 621.31 |
| | Lingua di pubblicazione | Inglese |
| | Formato | Materiale a stampa |
| | Livello bibliografico | Monografia |
-
- | | | |
|----|-------------------------|---|
| 2. | Record Nr. | UNICASFER0076629 |
| | Autore | Lurcat, Liliane |
| | Titolo | L'enfant et l'espace : le role du corps / Liliane Lurcat ; preface de Rene Thom |
| | Pubbl/distr/stampa | Paris, : PUF, 1979 |
| | ISBN | 2130361153 |
| | Edizione | [2. ed. mise a jour] |
| | Descrizione fisica | 207 p. ; 22 cm |
| | Lingua di pubblicazione | Francese |
| | Formato | Materiale a stampa |
| | Livello bibliografico | Monografia |

3. Record Nr.	UNINA9910522571403321
Titolo	Emerging Modalities in Mitigation of Antimicrobial Resistance / / edited by Nadeem Akhtar, Kumar Siddharth Singh, Perna, Dinesh Goyal
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	3-030-84126-X
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (569 pages)
Disciplina	616.9041 615.329
Soggetti	Immunology Immune response Pathogenic microorganisms Natural immunity Biotechnology Antimicrobial Responses Innate Immunity
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Antimicrobials in livestock production and its cross-domain dynamics -- 2. Antibiotics and resistance in environment -- 3. Antimicrobials in agriculture and its implications in antimicrobial resistance -- 4. Modern diagnostic tools for rapid detection of multidrug resistance -- 5. The use of antimicrobials in agriculture and socio-economic considerations in a global world -- 6. Epidemiology of microbial infections -- 7. Socioeconomic impact of antimicrobial resistance and their integrated mitigation by One Health approach -- 8. Regulations in antimicrobial drug development: Challenges, and new incentives -- 9. New insights into and updates on antimicrobial agents -- 10. Polyphenols as emerging antimicrobial agents -- 11. Antimicrobial peptides and small molecules as antibiotics substitute -- 12. Molecular mechanisms of antimicrobial resistance in S. aureus biofilms -- 13. Antimicrobial resistance: Meaning and developing realization -- 14. Chemical diversity in fungi: strategies to mitigate

antimicrobial resistance -- 15. Phage therapy as an alternative treatment in the fight against AMR: Real-world problems and possible futures -- 16. Omics and in-silico approaches in the surveillance and monitoring of antimicrobial resistance -- 17. Antimicrobial activity of bioactive compounds (Thymoquinone & Eugenol) and its nanoformulations therapeutic potential -- 18. Nanoparticles as a future alternative against multiple drug resistance -- 19. Nano-cargos boarded defensins to combat multi-drug resistance -- 20. Implementation of nano-vehicles to disguise and fight multi-drug resistance -- 21. Silver nanoparticles as potent multi-drug resistant incorporants in biomedicine -- 22. Role of gold nanoparticles against bacterial multidrug resistance (MDR): An emerging therapeutic revolution -- 23. Carbon nanoparticles: A potential cost-effective approach to counter antimicrobial resistance -- 24. Antimicrobial interfaces as augmentative strategy against antimicrobial resistance -- 25. Nano-Strategies against rising antimicrobial resistance (AMR): Metallic nanoparticles as nano-weapon. .

Sommario/riassunto

This book provides an overview of cutting-edge and next-generation research and technologies for combating antimicrobial resistance. Antibiotic-resistant infections are projected to cause 10 million deaths annually by the year 2050. A sustainable, unified approach by researchers, practitioners, policymakers, and the public is urgently needed to stem this trend. This book aims to provide a comprehensive summary of current and future-facing efforts to mitigate the threat of AMR through a One-Health approach. This book is a valuable resource for students, researchers, policymakers, and the public about AMR and novel strategies to combat AMR.
