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| 1. Record Nr.           | UNISALENTO991003815609707536                                    |
| Autore                  | Chancerel, Léon   |
| Titolo                  | Panorama du Théâtre : des origines à nos jours / Léon Chancerel |
| Pubbl/distr/stampa      | Paris : Armand Colin, 1955                                      |
| Descrizione fisica      | 223 p. ; 16 cm.   |
| Collana                 | Collection Armand Colin. Section de Langues et Littératures     |
| Soggetti                | Teatro  |
| Lingua di pubblicazione | Francese  |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
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| 2. Record Nr.           | UNINA9910298409503321   |
| Autore                  | Luo Yunbo   |
| Titolo                  | Functional Nucleic Acid Based Biosensors for Food Safety Detection / / by Yunbo Luo   |
| Pubbl/distr/stampa      | Singapore : , : Springer Singapore : , : Imprint : Springer, , 2018   |
| ISBN                    | 981-10-8219-7   |
| Edizione                | [1st ed. 2018.]   |
| Descrizione fisica      | 1 online resource (XIV, 353 p. 189 illus., 146 illus. in color.)  |
| Disciplina              | 572.84  |
| Soggetti                | Nucleic acids<br>Biomedical engineering<br>Food—Biotechnology<br>Nucleic Acid Chemistry<br>Biomedical Engineering/Biotechnology<br>Food Science |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Nota di contenuto       | Functional nucleic acid based biosensors for food safety detection --   |

Functional nucleic acid biosensor for Microorganisms Detection -- Functional Nucleic Acids for GMOs Detection -- Functional Nucleic Acids for Metal Ion Detection -- Functional Nucleic Acid Biosensors for Small Molecules -- Detection of epigenetic nucleic acid markers.

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## Sommario/riassunto

This book highlights the development of a functional nucleic acid based biosensor detection method in the context of food safety. Although there have been major advances in food processing technology in both developed and developing countries, food safety assurance systems are generally becoming more stringent, in response to growing (both real and perceived) food safety problems. These problems are due in part to foodborne microorganisms, heavy metals, and small chemical molecules (biological toxins, pesticide residues, and veterinary drug residues), etc. In addition, the nucleic acid biomarkers (DNA methylation, microRNA, and circRNA) induced by these risk factors are also closely related to food safety. Accordingly, this book offers a brief guide to targets and strategies in functional nucleic acid based biosensors for food safety detection. Divided into several chapters that focus on various respective targets, it will be a valuable resource for students and researchers in the fields of biosensor detection, food science etc.

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