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| Descrizione fisica | 1 online resource (V, 313 p. 63 illus., 57 illus. in color.) |
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| Nota di contenuto | Chapter 1. Multiple Faces of C-Reactive Protein—Structure Function Relationships -- Chapter 2. C-Reactive Protein and Neurodegenerative Diseases -- Chapter 3. C-Reactive Protein in Inflammatory Bowel Disease -- Chapter 4. Study and Correlation of CRP and markers of Oxidative stress in Acute Myocardial Infarction -- Chapter 5. Role of CRP in Monitoring of Acute Pancreatitis -- Chapter 6. Role of SNP in CRP and Biology of Cancer -- Chapter 7. Role of C-Reactive Protein in Tropical Infectious Diseases -- Chapter 8. Acute Respiratory ailments in Paediatric Age Group and Role of CRP in Diagnosis and Management -- Chapter 9. Role of CRP in Sepsis: Severity and Outcome -- Chapter 10. C-Reactive Protein: Is Early Prognostic Marker? |
| Sommario/riassunto | This book explores the latest developments in the field the acute phase protein (APP), C-reactive protein or CRP in different diseases, highlighting the structural and functional aspects of CRP in disease biology. Divided into 5 sections, the book examines important topics such as the role of CRP in neurodegenerative, cardiac and parasitic diseases, as well as in cancer and inflammatory bowel disease, and the expression of CRP in pediatric respiratory diseases. In addition it discusses the clinical role of CRP in diagnostics and therapeutics, sepsis, ICU and ITU patients, and also as a primary marker for |

inflammation. Given its scope, this book will appeal to scholars in various fields of medicine and biology.
