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Titolo	Phosphodiesterases as drug targets / Sharron H. Francis, Marco Conti, Miles D. Houslay, editors
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Descrizione fisica	XVII, 519 p. : ill. ; 24 cm
Collana	Handbook of experimental pharmacology ; 204
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Autore	Niaz Mansoor
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Nota di bibliografia

Includes bibliographical references and index.

Nota di contenuto

FROM 'SCIENCE IN THE MAKING' TO UNDERSTANDING THE NATURE OF SCIENCE
An Overview for Science Educators; Copyright; Contents; Preface; Acknowledgments; 1 Introduction; 2 'Science in the Making' and Heuristic Principles in a Historical Context; 3 Students' and Teachers' Understanding of the Nature of Science; 4 How to Introduce the Nature of Science in the Classroom; 5 The Role of Heuristic Principles in Understanding the Nature of Science; 6 How the Views of Leon Cooper (Nobel Laureate) can Influence In-service Teachers' Understanding of the Nature of Science
7 Martin Perl's (Nobel Laureate) Perspective on the Nature of Science and Teaching Science
8 Conclusion: From 'Science in the Making' to Understanding the Nature of Science; References; Index

Sommario/riassunto

"The Nature of Science is highly topical among science teacher educators and researchers. Increasingly, it is a mandated topic in state curriculum documents. This book draws together recent research on Nature of Science studies within a historical and philosophical framework suitable for students and teacher educators. Traditional science curricula and textbooks present science as a finished product. Taking a different approach, this book provides a glimpse of "science in the making" -- scientific practice imbued with arguments, controversies, and competition among rival theories and explanations" -- Provided by publisher.