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Pubbl/distr/stampa	Hackensack, NJ, : World Scientific, c2005
ISBN	1-281-88114-7 9786611881146 981-270-092-7
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Nota di bibliografia	Includes bibliographical references (p. 157-158) and index.
Nota di contenuto	Contents; Preface; Introduction; Alchemy and the Dawn of Chemistry; Medicine and Chemistry in the Scienti.c Revolution; A Golden Age of Chemistry; Ferment or Vital Force; A Fortuitous Observation; The Nobel Prize; Bibliography; Index
Sommario/riassunto	This popular account of the history of ferment takes the reader on a fascinating journey from its obscure origins in medieval medicine and alchemy to the modern concept of the enzyme. During the 19th century, the question of the nature of the ferment led to a long and bitter conflict between those that believed in a vital force peculiar to the living cell and those that looked for a more chemical explanation. The book takes an in-depth look at the events of 1897 when Eduard Buchner demonstrated that cell-free extracts of yeast could catalyze alcoholic fermentation, putting an end to "vitalism"

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