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Autore	Lightner David A
Titolo	Bilirubin : Jekyll and Hyde pigment of life : pursuit of its structure through two world wars to the new millenium // author, David A. Lightner
Pubbl/distr/stampa	Vienna : , : Springer, , 2013
ISBN	3-7091-1637-6
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (xvi, 798 pages) : illustrations (some color)
Collana	Progress in the Chemistry of Organic Natural Products, , 2191-7043 ; ; 98
Disciplina	573.38379
Soggetti	Bilirubin
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"ISSN: 2191-7043."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Early scientific investigations -- Advent of the Bilirubin structure proof -- A modern proof of Bilirubin structure emerges -- Preparing the way to the constitutional structure of Bilirubin -- The status of Bilirubin in 1930 -- Evolution of the constitutional and conformational structure of Bilirubin -- Analysis of Bilirubin in three dimensions -- Understanding and translating Bilirubin structure -- Bilirubin -- Quod erat faciendum -- Bibliography -- Translations.
Sommario/riassunto	The book covers the totality of bilirubin (and heme, from which bilirubin is derived biogenetically), the structural relationship of bilirubin to its solution properties and metabolism, and to phototherapy for the jaundiced newborn - a common medical procedure used nowadays for lowering serum bilirubin, which is neurotoxic.