1. Record Nr. UNISA990003435660203316

Autore	LULL, Ramon
Titolo	Raimundi Lulli opera latina. 97-100 : in Cypro, alleas in Cilicia deque transmarinis veniente annis 1274-1276 composita : t. 33 / edidit Jaume Medina
Pubbl/distr/stampa	Turnhout : Brepols, 2009
ISBN	978-2-503-53255-4
Descrizione fisica	XLI, 248 p. : ill. ; 32 cm
Collana	Corpus Christianorum. Continuatio Mediaevalis ; 215
Disciplina	240
Soggetti	Retorica
Collocazione	V.4. Coll. 2/ 166 33
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910741183103321

Titolo	Iron acquisition by the genus Mycobacterium : history, mechanisms, role of siderocalin, anti-tuberculosis drug development / / B. Rowe Byers, editor
Pubbl/distr/stampa	Cham [Germany], : New York, : Springer, 2013
ISBN	3-319-00303-8
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (96 p.)
Collana	SpringerBriefs in molecular science. Biometals, , 2212-9901
Altri autori (Persone)	ByersB. Rowe
Disciplina	572.517
Soggetti	Iron proteins Mycobacteria
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	A History of Iron Metabolism in the Mycobacteria -- Mycobacterial Iron Uptake Mechanisms -- Siderocalin Combats Mycobacterial Infections -- Design of Anti-TB Drugs Using the Iron Uptake Platform.
Sommario/riassunto	Iron Acquisition by the Genus Mycobacterium summarizes the early evidence for the necessity of iron in mycobacteria and the discovery of the mycobacterial siderophores mycobactin, carboxymycobactin, and exochelin. The structural characterization of the mycobacterial siderophores is described. The genes so far identified as essential for iron acquisition and maintenance of an infection by pathogenic mycobacteria are discussed. The potential role of siderocalin in iron gathering by M. tuberculosis is featured. Because new drugs for M. tuberculosis are needed, this brief also emphasizes the design of antibiotics that interfere with siderophore biosynthesis and the use of siderophore analogs and/or conjugates.