

1. Record Nr.	UNINA9910462813303321
Autore	Moore D (David), <1942->
Titolo	Fungal biology in the origin and emergence of life / / David Moore, Faculty of Life Sciences, University of Manchester [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2013
ISBN	1-139-61135-6 1-107-23874-9 1-139-52404-6 1-139-61321-9 1-139-62251-X 1-283-94310-7 1-139-62623-X 1-139-60949-1 1-139-61693-5
Descrizione fisica	1 online resource (vi, 231 pages) : digital, PDF file(s)
Disciplina	571.5/92
Soggetti	Fungi - Evolution Life - Origin
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Learning from life on Earth in the present day -- Essentials of fungal cell biology -- First, make a habitat -- The building blocks of life -- An extraterrestrial origin of life? -- Endogenous synthesis of prebiotic organic compounds on the young Earth -- Cooking the recipe for life -- "It's life, Jim" -- Coming alive:what happened and where? -- My name is Luca -- Towards eukaryotes -- Rise of the fungi -- Emergence of diversity.
Sommario/riassunto	The rhythm of life on Earth includes several strong themes contributed by Kingdom Fungi. So why are fungi ignored when theorists ponder the origin of life? Casting aside common theories that life originated in an oceanic primeval soup, in a deep, hot place, or even a warm little pond, this is a mycological perspective on the emergence of life on Earth. The author traces the crucial role played by the first biofilms - products of

aerosols, storms, volcanic plumes and rainout from a turbulent atmosphere - which formed in volcanic caves 4 billion years ago. Moore describes how these biofilms contributed to the formation of the first prokaryotic cells, and later, unicellular stem eukaryotes, highlighting the role of the fungal grade of organisation in the evolution of higher organisms. Based on the latest research, this is a unique account of the origin of life and its evolutionary diversity to the present day.

2. Record Nr.	UNISA996383083703316
Autore	Borough John, Sir, <d. 1643.>
Titolo	The sovereignty of the British seas [[electronic resource]] : Proved by records, history, and the municipal laws of this kingdom. By that learned knight, Sr. John Boroughs, keeper of the records in the Tower of London
Pubbl/distr/stampa	London, : printed by J. Redmayne, for Richard Chiswell at the sign of the Rose and Crown in St. Paul's Church-yard, 1686
Descrizione fisica	22 p
Soggetti	Great Britain History Naval operations Early works to 1800 Great Britain History, Naval
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Reproduction of original in the University of Illinois (Urbana-Champaign Campus). Library.
Sommario/riassunto	eebo-0167