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Titolo	Blood: The Science, History, and Mysteries of Life's Vital Flow // by Guglielmo Mariani, Peter M Lydyard, Pier Mannuccio Mannucci
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Descrizione fisica	1 online resource (145 pages)
Altri autori (Persone)	LydyardPeter M MannucciP. M (Pier Mannuccio)
Disciplina	616.15
Soggetti	Hematology Immunologic diseases Immunological Disorders
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	-- Religious and social aspects. -- Bloodletting, an ancient therapy. -- Blood, racism, and misbeliefs. -- Women, blood, and prejudices. -- The discovery of blood. -- The composition of blood, Cells and Plasma. -- Hematology and Immunology. -- Where blood is made, the Bone Marrow. -- How blood gets around the body. -- Not having enough hemoglobin: anemia. -- When blood does not clot properly (hemophilia). -- When there is too much clotting (thrombosis). -- Transfusion of blood and blood components. -- The discovery of blood groups: the requirement of compatible blood. -- Blood-borne viruses. -- Blood tumors and their therapies.
Sommario/riassunto	Every day, millions of people have diagnostic laboratory tests or donate blood. Why is blood so important? Blood reaches every remote corner of our being, provides nutrients, carries oxygen, and removes impurities from tissues. Blood is not only a transport and defense system, but it also plays a crucial role in maintaining the balance of all the other body systems and organs. All living beings (whether they are warm-blooded such as mammals and birds or cold-blooded such as insects, reptiles, amphibians, and invertebrate animals) live thanks to blood, which is essential for life. We all take for granted its existence and importance, without knowing what it contains and its countless

and amazing properties. This book is a voyage we would like to take with our readers: it is organized into 4 parts going from the history of blood in religion and ancient populations via the basic science of blood, disorders that we all hear about every day, through to the use of blood and its components in treating several diseases. The Authors have written this book because of their longstanding academic experience in the science related to blood and to disseminate their knowledge to the widest possible audience. This work has been designed to be as comprehensible as possible to diverse groups of individuals who are interested in science in general and in blood in particular. In addition, because several technical terms may not be familiar to the readers a detailed glossary is provided.
