

1. Record Nr.	UNINA9910798121203321
Autore	Backer Jantien
Titolo	Antoni van Leeuwenhoek : master of the minuscule / / by Lesley Robertson, Jantien Backer ... [and others]
Pubbl/distr/stampa	Leiden ; ; Boston : , : Brill, , [2016]
ISBN	90-04-30430-4
Descrizione fisica	1 online resource (246 p.)
Altri autori (Persone)	RobertsonLesley (Lesley Anna)
Disciplina	579.092
Soggetti	Microbiologists - Netherlands Microscopy - History Biologists - Netherlands Biologists Microbiologists Microscopy Biography History Netherlands
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"This English translation has been made by Peter Mason and Lesley Robertson. "This book was originally published in Dutch, entitled Van Leeuwenhoek: Groots in het kleine, by Veen Media, Amsterdam (2014)" -- Title page verso.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preliminary Material -- 1 The Early Years -- 2 Return to Delft -- 3 Antoni's First Brush with Science -- 4 Van Leeuwenhoek's Microscopes -- 5 Antoni van Leeuwenhoek and His Microorganisms -- 6 The Discovery of the "Semine genitali Animalculis" or Spermatozoa -- 7 Antoni van Leeuwenhoek and the Question of Generation -- 8 The Circulation of Blood -- 9 Secrets of Nature -- 10 The Famous Van Leeuwenhoek -- 11 The End of a Long Life -- 12 The Scientific Legacy of Antoni van Leeuwenhoek -- Timeline -- Afterword -- Selected Bibliography -- Index.
Sommario/riassunto	In Antoni van Leeuwenhoek, Master of the Minuscule , the Father of Microbiology is presented in the context of his time, relationships and

the Dutch Golden Age. Although he lacked an academic education, he dedicated his life to investigating the microscopic world using handmade, single-lensed microscopes and magnifiers. An expert observer, he planned experiments and designed equipment to test his theories. His pioneering discoveries included blood cells, protozoa, bacteria and spermatozoa, and resulted in an international reputation among the scientific and upper classes of 17th and 18th century Europe, aided by his Fellowship of the Royal Society of London. This lavishly illustrated biography sets his legacy of scientific achievements against the ideas and reactions of his fellow scientists and other contemporaries.
