

1. Record Nr.	UNINA9910141197103321
Autore	Wassenaar Trudy M
Titolo	Bacteria [[electronic resource]] : the benign, the bad, and the beautiful // by Trudy M. Wassenaar ; illustrations, Karoly Farkas ; with photographs by Eshel Ben Jacob
Pubbl/distr/stampa	Hoboken, NJ, : Wiley-Blackwell, c2012
ISBN	1-283-31598-X 9786613315984 1-118-14339-6 1-118-14338-8 1-118-14336-1
Descrizione fisica	1 online resource (244 p.)
Classificazione	SCI045000
Disciplina	616.9/201
Soggetti	Bacteria Bacteria - Ecology Microbiology
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 indexes.
Nota di contenuto	Bacteria; Contents; Preface; Note to the Reader; 1. The Blue Planet; 2. Tree of Life: Let Three Live; 3. How Old Are They?; 4. On the Move; 5. Needles; 6. Dead or Alive; 7. Nobel Works; 8. Bacteria and Insects; 9. Bacterial Toxins; 10. Enzymes; 11. Genetics and Genomics; 12. Antibiotics and Resistance; 13. Marine Microbiology; 14. Bacteria and Oil; 15. Extreme Life; 16. Record Holders; 17. Bacteria and Art; 18. Fixing the Air; 19. Pest and Pestilence; 20. Our Bacteria; 21. Sensing Bacteria; 22. Bacteria and Mankind; 23. Big Questions on Small Subjects; 24. Synthetic Biology 25. Bacteria, the Earth, and BeyondGlossary; Bibliography; Index of Bacterial Genera and Species; Subject Index
Sommario/riassunto	A comprehensive, reader-friendly introduction to the world of bacteria When most people hear the word "bacteria" they think of food poisoning; infections; and acute, debilitating, or fatal diseases. Yet, while E. coli, strep, and other bacterial pathogens certainly cause their share of misery in the world, they are only a tiny portion of a vast

universe of microorganisms-the most basic of life forms. Without them, nothing else could live or grow on Planet Earth. *Bacteria: The Benign, the Bad, and the Beautiful* introduces you to this diverse, microscopic world and e
