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Sommario/riassunto	"All coordination between cells, organs, and organisms depends on successful biocommunicative processes. There are abundant cases of communication in the biological world, both within (intraspecific) and between (interspecific) single-cell and multicellular microorganisms and higher animal forms. Split into two parts, this book first looks at the history, development and progress within the field of biocommunication. The second part presents real-life case studies and investigation into examples of biocommunication in the biological world. Among the organisms covered are bacteria, fungi, plants, terrestrial and marine animals, including bonobos, chimpanzees and dolphins, as well as a new theory of communication between parts in developing embryos (cybernetic embryos). Contributions from international experts in the field provide up-to-date research and results, while in depth analysis expands on these findings to pave the way for future discoveries. As the first comprehensive review of its kind, it is perfect for undergraduates, graduates, professionals and researchers in the field of life sciences."--Publisher's website.