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Titolo	Handbook of the protists // John M. Archibald, Alastair G. B. Simpson, Claudio H. Slamovits, editors
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2017] ©2017
ISBN	3-319-28149-6
Edizione	[Second edition.]
Descrizione fisica	1 online resource (383 illus., 105 illus. in color. eReference.)
Disciplina	579
Soggetti	Microbiology Parasitology Microbial ecology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Diplomonadida -- Amoebozoan lobose amoebae (Tubulinea, Flabellinea and others) -- Retortamonadida (and Carpediemonas-like organisms) -- Opalinata -- Choanoflagellata -- Jakobida -- Kinetoplastea -- Preaxostyla -- Parabasalia -- Heterolobosea -- Archamoebae -- Protosteloid Amoebae (Protosteliida, Protosporangiida, Cavosteliida, Schizoplasmodiida, Fractoviteliida, and sporocarpic members of Vannellida, Centramoebida, and Pellitida) -- Euglenida -- Dictyostelia -- Apusomonadida -- Haplosporida -- Blastocladales -- Chytridiomycota -- Radiolaria (Polycystinea, Phaeodarea) -- Apicomplexa -- Paramyxida -- Dinoflagellata -- Ciliophora -- Plasmodiophorida -- Labyrinthulomycetes -- Oomycetes and Hyphochytriales -- Microsporidia -- Centrohelida and other "heliozoans" -- Bacillariophyta -- Xanthophyta -- Phaeophyta -- Xenophyophora -- Rhodophyta -- Chlorarachnida -- Cryptophyta (Cryptomonads) -- Chlorokybophyceae, Klebsormidiophyceae, Coleochaetophyceae -- Raphidophyceae (Raphidophyta) -- Prymnesiophyta -- Eustigmatophyta -- Charophyceae (Charales) -- Zygnematophyta -- Glaucocystophyta -- Chrysomonada -- Myxomycetes.
Sommario/riassunto	Published in a modern, user-friendly format this fully revised and

updated edition of *The Handbook of Protoctista* (1990) is the resource for those interested in the biology, diversity and evolution of eukaryotic microorganisms and their descendants, exclusive of animals, plants and fungi. With chapters written by leading researchers in the field, the content reflects the present state of knowledge of the cell and genome biology, evolutionary relationships and ecological/medical/economic importance each major group of protists, organized according to current protist systematics as informed by molecular phylogenetics and genomics.
