

1. Record Nr.	UNINA990000986660403321
Autore	Hughes, William Frank <1930- >
Titolo	Schaum's outline of theory and problems of fluid dynamics / by William F. Hughes and John A. Brighton
Pubbl/distr/stampa	New York : Schaum, c1967
Descrizione fisica	265 p. : ill. ; 28 cm
Collana	Schaum's outline series
Altri autori (Persone)	Brighton, John A.
Locazione	FI1
Collocazione	25-010
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNISA990000477570203316
Autore	FIORE, Giovanni
Titolo	Il lavoro dipendente e la collaborazione coordinata e continuativa : in vigore dal 2001 : commento della novità contenute nella legge n. 342/2000... / Giovanni fiore, Cristina Rigato, Antonella Colombetti
Pubbl/distr/stampa	[Rimini] : Maggioli, stampa 2000
ISBN	88-387-1963-2
Descrizione fisica	191 p. ; 31 cm
Collana	Puntolinea , Attualità normativa
Altri autori (Persone)	RIGATO, Cristina COLOMBETTI, Antonella
Disciplina	344.4501
Soggetti	Rapporti di lavoro
Collocazione	XXV.2.C 266 (IG III 944)
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

3. Record Nr.	UNINA9910253867803321
Titolo	Biocommunication of Ciliates // edited by Guenther Witzany, Mariusz Nowacki
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-32211-7
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (X, 372 p. 65 illus., 40 illus. in color.)
Disciplina	579.17
Soggetti	Microbial ecology Microbiology Microbial genetics Microbial genomics Microbial Ecology Eukaryotic Microbiology Microbial Genetics and Genomics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	1. Introduction: Why biocommunication of Ciliates? -- 2. Principles of intracellular signaling in ciliated protozoa - a brief outline -- 3. RNA-guided genome editing -- 4. Intracytoplasmic signaling from cilia in ciliates -- 5. Chemotaxis as an expression of communication of Tetrahymena -- 6. Signals regulating vesicle trafficking in Paramecium cells -- 7. How do cysts know when to hatch? The role of ecological communication in awakening latent life -- 8. Hormonal communication of Tetrahymen -- 9. Signaling through GPI-anchored Proteins in Ciliates -- 10. Ciliate communication via water-borne pheromones -- 11. Communication in Tetrahymena Reproduction -- 12. Cell-cell interactions leading to establishment of a mating junction in Tetrahymena and Paramecium, two "contact-mediated" mating systems -- 13. Mating systems and reproductive strategies in Tetrahymena -- 14. Social information in cooperation and dispersal in Tetrahymena -- 15. Symbiotic associations in ciliates: ecological and evolutionary perspectives -- 16. Paramecium as a model organism for studies on

primary and secondary endosymbioses -- 17. An integrated model of the biology of the marine symbiosis *Maristentor dinoferus* -- 18. Interactions between parasitic ciliates and their hosts: *Ichthyophthirius multifiliis* and *Cryptocaryon irritans* as examples -- 19. Ciliates in planktonic food webs: communication and adaptive response.

Sommario/riassunto

This is the first coherent description of all levels of communication of ciliates. Ciliates are highly sensitive organisms that actively compete for environmental resources. They assess their surroundings, estimate how much energy they need for particular goals, and then realize the optimum variant. They take measures to control certain environmental resources. They perceive themselves and can distinguish between 'self' and 'non-self'. They process and evaluate information and then modify their behavior accordingly. These highly diverse competences show us that this is possible owing to sign(al)ing-mediated communication processes within ciliates (intra-organismic), between the same, related and different ciliate species (inter-organismic), and between ciliates and non-ciliate organisms (trans-organismic). This is crucial in coordinating growth and development, shape and dynamics. This book further serves as a learning tool for research aspects in biocommunication in ciliates. It will guide scientists in further investigations on ciliate behavior, how they mediate signaling processes between themselves and the environment.
