

1. Record Nr.	UNINA990000859880403321
Autore	Dieudonné, Jean <1906-1992>
Titolo	Abregé d'histoire des mathématiques 1700-1900 / Jean Dieudonné ; avec la collaboration de Pierre Dugac... [et e al.]
Pubbl/distr/stampa	Paris : Hermann, 1986
ISBN	2-7056-6024-0
Edizione	[Nouveau tirage]
Descrizione fisica	X, 517 p. ; 24 cm
Altri autori (Persone)	Dugac, Pierre
Disciplina	510.09
Locazione	FINBN
Collocazione	02 50 F 20 02 116A
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9911016076103321
Autore	Paululat Achim
Titolo	Metazoa – Morphology and Evolution of Animals : A Practical Guide to the Dissection and Comparative Study of Animals // by Achim Paululat, Günter Purschke
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2025
ISBN	3-662-69904-4
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (293 pages)
Altri autori (Persone)	PurschkeG (Gunter)
Disciplina	571.31
Soggetti	Zoology Anatomy, Comparative Animal culture Veterinary medicine Biodiversity Animal Anatomy Animal Science Veterinary Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Phylogeny of Metazoa -- 2. Porifera (Sponges) -- 3. Cnidaria (Cnidarians) -- 4. Platyhelminthes (Flatworms) -- 5. Annelida (Segmented Worms) -- 5.1. The Ragworms Hediste sp. and Alitta sp. (Errantia) -- 5.2. The Common Earthworm Lumbricus terrestris (Sedentaria) -- 6. Mollusca (Mollusks) -- 6.1. The Common Pond Mussel Anodonta anatina (Bivalvia) -- 6.2. The Roman Snail Helix pomatia and the Garden Snail Helix aspersa (Gastropoda) -- 7. Nematoda (Roundworms) -- 8. Arthropoda (Arthropods) -- 8.1. The European Crayfish Astacus astacus (Crustacea) -- 8.2. The Argentine Cockroach Blaptica dubia (Hexapoda) -- 9. Echinodermata (Echinoderms) -- 9.1. The Common Starfish Asterias rubens (Asteroidea) -- 9.2. The Shore Sea Urchin Psammechinus miliaris and the Common Sea Urchin Echinus esculentus (Echinoidea) -- 10. Acrania (Cephalochordata) Lancelets -- 11. Chordata, Urochordata (Tunicata,

Tunicates) -- 12. Craniota (Vertebrata), Craniates or Vertebrates --
12.1. The Rainbow Trout *Oncorhynchus mykiss* (Teleostei, Bony Fishes)
-- 12.2. The Laboratory Rat *Rattus norvegicus* (Mammalia, Mammals)
-- Further Reading.

Sommario/riassunto

Over the course of evolution, multicellular animals - Metazoa - have successfully colonized every conceivable habitat on our planet, thanks to their ability to survive and adapt under adverse or changing conditions. But how is an animal's body structured to accomplish this? What organs do animals have, how do they perceive their environment, and what is the evolutionary relationship between these seemingly so different organisms? This volume, designed as a modern practical book, presents the most important body plans of selected animals. It is intended to help all Biology students to recognize and understand the basic body shapes and structures in the respective animal groups, including the main features that have contributed to their evolutionary success, the similarities and differences, and the many different solutions that evolution has come up with for given biological problems. The authors have consistently used focused, compact text and photographs that not only show the animals' most important external features but also explain the dissection process step by step. The authors hope that this new book will help all Biology students successfully complete their practical zoology course and gain new insights into the morphology and evolution of animals.
