# Computers in Biology and Medicine

<https://ou-publier.cirad.fr/en/node/5650>

**Commercial publisher :** Elsevier (Netherlands)  
  
**Journal's website :** <https://www.sciencedirect.com/journal/computers-in-biology-and-medicine>  
**Information for authors :** <https://www.sciencedirect.com/journal/computers-in-biology-and-medicine/publish/guide-for-authors>  
  
**Présentation de la revue**  
**Original language :**

*Computers in Biology and Medicine*, a companion title to [Informatics in Medicine Unlocked](https://www.journals.elsevier.com/informatics-in-medicine-unlocked), is a medium of international communication of the revolutionary advances being made in the application of the **computer** to the fields of **bioscience** and **medicine**.

Articles which examine the following topics of special interest are being featured in *Computers in Biology and Medicine*: Computer aids to the analysis of **biochemical systems**, computer aids to **biocontrol-systems engineering**, **neuronal simulation** by digital-computer gating components, **automatic computer analysis** of pictures of biological and medical importance, use of computers by commercial **pharmaceutical** and **chemical organizations**, **radiation-dosage computers**, and accumulating and recalling individual **medical records**, real-time **languages**, **interfaces** to patient monitors, clinical chemistry **equipment**, data handling and **display** in nuclear medicine and therapy.

**Topics :**   
Modelling  
Mathematics, computer science  
  
**Open access :** Author-paid optional open access  
  
**Languages :** English  
  
**Journal reputation :**   
Peer-reviewed with SCImago Journal Rank (SJR)  
Peer-reviewed with Impact Factor (IF)  
  
**Informations générales**  
**Abbreviated title (ISO) :** Comput. Biol. Med.  
**ISSN :** 0010-4825 (ISSN-L); 0010-4825 (ISSN-Print); 1879-0534 (ISSN-Electronic)  
**Frequency :** 12 issues/year (Monthly)  
**Additional information :**

Embargo : 12 mois après publication de l'article, la version post-print peut être déposée sur une archive ouverte (ex : Agritrop).

**Article types :** Research articles, Reviews, Book analyses  
  
**Publishing costs :** No  
**Cost of optional open access :** 2640 $. Pour les Ciradiens, aucun coût à payer suite à un accord national pour la période 2024-2027 (https://intranet-dist.cirad.fr/publier/choisir-la-revue/accords-cirad-editeurs). (updated 12/06/2024)  
  
**Données de la recherche**  
**Research data access policy :** Deposit recommended  
**Data repositories recommended by the journal :** <https://www.elsevier.com/authors/author-resources/research-data/data-base-linking#repositories>  
  
Updated on 12/06/2024 © Cirad, 2024