



MATERIALS SCIENCE AND ENGINEERING: C

Materials for Biological Applications

AUTHOR INFORMATION PACK

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DESCRIPTION

Materials Science and Engineering C: Materials for Biological Applications includes topics at the interface of the **biomedical sciences** and **materials engineering**. These topics include:

- Bioinspired and **biomimetic materials** for medical applications
- Materials of biological origin for medical applications
- Materials for "active" medical applications
- Self-assembling and self-healing materials for medical applications
- "Smart" (i.e., stimulus-response) materials for medical applications
- Ceramic, metallic, polymeric, and composite materials for medical applications
- Materials for *in vivo* sensing
- Materials for *in vivo* imaging
- Materials for delivery of pharmacologic agents and vaccines
- Novel approaches for characterizing and modeling materials for medical applications

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Reference to a book:

[3] W. Strunk Jr., E.B. White, *The Elements of Style*, fourth ed., Longman, New York, 2000.

Reference to a chapter in an edited book:

[4] G.R. Mettam, L.B. Adams, How to prepare an electronic version of your article, in: B.S. Jones, R.Z. Smith (Eds.), *Introduction to the Electronic Age*, E-Publishing Inc., New York, 2009, pp. 281–304.

Reference to a website:

[5] Cancer Research UK, *Cancer statistics reports for the UK*. <http://www.cancerresearchuk.org/aboutcancer/statistics/cancerstatsreport/>, 2003 (accessed 13 March 2003).

Reference to a dataset:

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