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*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
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- Novel approaches for characterizing and modeling materials for medical applications

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