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
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• 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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INTRODUCTION

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