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DESCRIPTION

Current Opinion in Biomedical Engineering provides systematic and focused reviews of the latest developments in different areas of the field of biomedical engineering. The Journal editors invite experts to evaluate the most innovative and interdisciplinary advances published in the previous 3-5 years. In addition to describing recent trends, authors will provide their subjective opinion on the topics discussed.

Themed Sections:
Each issue will review up to two of the major themes of biomedical engineering outlined below. In doing so, the Journal will serve as an invaluable resource to help bridge knowledge gaps amongst the researchers, academics, clinicians, professionals, and students with specializations in the various sub-disciplines of this field.

Biomaterials Biomechanics and mechanobiology Biomedical imaging Future of biomedical engineering Molecular and cellular engineering Neural engineering Novel biomedical technologies Tissue engineering and regenerative medicine

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Authors write short review articles (about 2500 words or 5-10 printed pages with figures) in which they present most recent developments in their subject, emphasizing the aspects that, in their opinion, are most important. In addition, they provide short annotations to the papers that they consider to be most interesting from all those published in their topic over the previous three to four years. The review articles undergo internal review by the Guest Editors, Section Editors and Editorial Board members.

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Section Editors, together with the Guest Editors, will write a short overview at the beginning of the section to introduce the reviews and to draw the reader's attention to any particularly interesting developments.

ABSTRACTING AND INDEXING

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INTRODUCTION

The Current Opinion journals were developed out of the recognition that it is increasingly difficult for specialists to keep up to date with the expanding volume of information published in their subject. In the Current Opinion journals, we help the reader by providing in a systematic manner: (1) The views of experts on current advances in the field in a clear and readable form. (2) Evaluations of the most interesting papers, annotated by experts, from the great wealth of original publications.

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