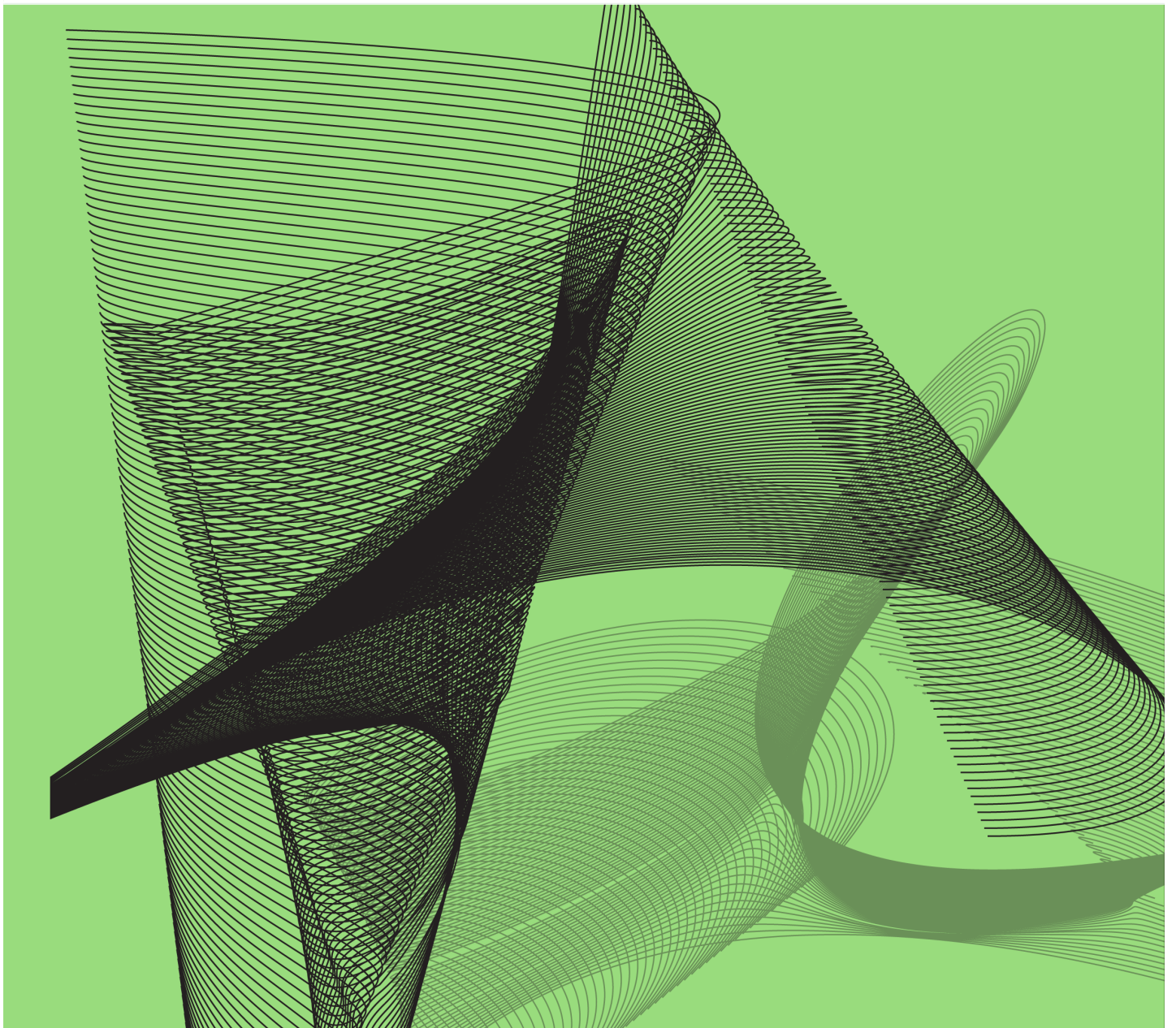


Biomedical Engineering and Computational Biology

ISSN: 1179-5972



Libertas Academica
FREEDOM TO RESEARCH

la-press.com

An international, peer reviewed open access journal published by Libertas Academica. [*Biomedical Engineering and Computational Biology*](#) focuses on publishing high quality articles by leading international authors in this dynamic field. The journal offers efficient, professional author service, high visibility for published articles and a growing selection of external indexing and services for readers.

Aims and scope

Biomedical Engineering and Computational Biology aims to be the leading forum covering a very wide range of topics in biomedical engineering, bioinformatics, systems biology, and computational biology, in particular papers using computational methods to address complex problems in today's medicine and biology.

Biomedical Engineering and Computational Biology aims to be a forum to form a bridge across experimental research and mathematical modelling. This interdisciplinary journal is intended to provide further communications among researchers using computational methods in biology.

Call for papers

The Editor-in-Chief's latest call for papers is available to view [here](#). Submissions are accepted at any time. Processing to completion of first editorial decision takes approximately three weeks, and following acceptance for publication production and publication requires a further 2 to 3 weeks.

Submission types

The following manuscript types are accepted for peer review: Case Report, Commentary, Debate, Dedication, Letter to the Editor, Meeting Report, Methodology, Opinion, Original Research, Perspective, Rapid Communication, Review, Short Commentary, Short Report, Short Review, Software or Database Review, Technical Advance.

Editorial board

The journal is ably served by an international editorial board. Individual members work at internationally respected institutions in North America, Europe and Asia.

Editor in Chief

Dr Kayvan Najarian is an Associate Professor in the Computer Science Department at Virginia Commonwealth University, where he works on biomedical signal and image processing and biomedical informatics.

Dr Najarian has been published 6 times in the Wiley Encyclopedia of Biomedical Engineering. He co-authored 'Biomedical Signal and Image Processing' and is currently working on a second book and has published over 100 journal articles and conference papers.

"The submission process was made very simple and easy, and I found the journal's staff to be very receptive and helpful. The online process was very user-friendly. I hope to work with this journal again in the future."

(Mathew L. Nguyen, University of Florida)

Biomedical Engineering and Computational Biology is indexed by leading online indexes including: CABI Global Health, DOAJ, EBSCO Academic Search Complete, Gale Academic OneFile, ProQuest Computer Science, and Socolar. It appears in leading directories including: EBSCO A-Z, OAJSE, JournalTOCs, and ScientificCommons.

How to follow this journal

Email updates from the Editor-in-Chief include newly published papers, forthcoming paper announcements and selected journal news announcements. No more than one plain text email per day. [Click here to sign up now](#)

Twitter, RSS feed, Facebook Google +, Pinterest, Tumblr and YouTube services are also available. Visit the journal homepage to learn more.

Journal ethics

The journal applies Committee on Publishing Ethics and International Committee of Medical Journal Editors principles and guidelines where applicable. All submissions are subject to independent blind peer review by a minimum of two reviewers, and editorial decisions are made by the Editor-in-Chief or Associate Editor. The publisher maintains a strict distinction between business matters and editorial matters and recognizes the editor in chief and editorial board as having primacy in editorial matters.

About the publisher

Libertas Academica is the publisher of over 80 peer reviewed medical and scientific journals. Most are open access while six are pay-per-view or subscription only. Libertas also provides reprints, supplement publication, figure creation, ebook publishing and event promotion services, and re-drawing and manuscript editing. Libertas was founded in 2005. Libertas is a member of ALPSP, COPE, IDPF, UKSG, CrossCheck, ORCID and CrossRef, the scholarly DOI linking organization. Libertas is also a HINARI Publisher Partner. All of Libertas' content is archived by CLOCKSS, which provides permanent archiving for electronic scholarly journals, as well as the LOCKSS and NDHA initiatives.

© Libertas Academica Ltd excluding open access articles and their associated metadata and supplementary files.

Unique benefits to authors

High visibility. The journal's open access policy allows maximum visibility of published articles by making them available to a wide global audience. The journal highlights highly viewed articles. The journal is included in an expanding selection of international bibliographical databases. To further enhance visibility authors may supply a video abstract at no additional charge.

Publication speed. Article submission and peer review is managed online. Staff are easily accessible and able to provide fast, clear responses to inquiries. Processing systems are designed for efficient manuscript handling.

Flexibility. Online publication allows authors to publish large datasets, large quantities of figures, audio and video, and to link to other online resources.

Promotion and press coverage. Articles will be included in our popular email alerts, and multiple social media and other targeted news channels. Those that have been highly viewed are highlighted in the journal, and articles of special importance may be endorsed by the Editor-in-Chief.

Copyright. Authors retain copyright of their articles and are free to reproduce and disseminate their work.

Reprints

High quality bound reprints are available in a choice of quantities. Color or monochrome options are available and a rush delivery service is available when reprints are needed at short notice. For larger quantities local reproduction and eprint options are available through our international reprints business partner.

Supplements

The journal considers supplements based on proceedings (either full articles or meeting abstracts), reviews or research. All articles are subject to peer review. Upon publication supplements are freely accessible online and printed versions are available.

Events announcements

Announce your next event in the events section of a Libertas journal. Our journals offer a high-visibility location for your announcement. News of your announcement will be shared with the selected journal's large international audience of researchers and clinicians. Events are presented in an attractive, professional layout using diverse formatting and an optional graphic/photo if you wish. There is no charge for announcement of a scientific conference or other academic event (seminars or workshops). Industry events and fairs are subject to a fee.

Editorial policies

Manuscripts submitted may not be under consideration by any other journal and generally should not have been published in any journal or other citable form, excluding manuscripts deposited on a preprint server.

Authors must ensure that no material contained in the manuscript infringes existing copyrights or the rights of a third party.

The publisher is legally obliged to ensure that journals do not publish libelous or defamatory material. Where manuscripts appear to contain this journal editors together with the authors and the publisher if necessary will work together to ensure an appropriate resolution is found.

Upon submission authors must indicate their consent to the terms and conditions of submission, which includes points concerning suitable ethical conduct in respect to human and animal research standards. Articles containing information or clinical photographs on individual patients must have documented consent to publish

from patients available. Authorship contributions made by scientific/medical writers must be suitably acknowledged. Conflicts of interest must be disclosed in the published article. All incoming manuscripts are scanned by CrossCheck plagiarism detection software.

All submissions excluding editorials are subject to blind peer review by two expert peer reviewers drawn from the editorial board, peer reviewer pool, or Pubmed by order of preference. Editorial decisions are made by the Editor-in-Chief or Associate Editor on the basis of the peer reviewer reports received, except where the Editor-in-Chief or Associate Editor is in a conflict of interest, where another Editor-in-Chief stands-in.

The publisher maintains web-based systems enabling editorial decisions to be made efficiently, but observes a strict division between editorial decisions, which are never made by the publisher under any circumstances, and business decisions that are made by the publisher.

How to prepare an article

Information on how to submit your manuscript is available [here](#), including presentation requirements, reference formatting, ethical and legal requirements. A downloadable manuscript template, sample manuscript and pre-submission checklist is available. Authors should ensure that their paper complies with our ethical and legal requirements and standards of reporting. Information on how to prepare a revised submission responding to peer reviewer recommendations is also available. Short videos are available explaining how to prepare and submit a manuscript and how to prepare and upload a revised submission.

Optional services

English language copy editing, figure redrawing and professionally produced reprints of published articles are available subject to additional charges. A video abstract service is also available at no charge.

Archiving

All published articles are archived by CLOCKSS and LOCKSS to ensure their perpetual availability to readers. CLOCKSS is a venture between the world's leading scholarly publishers and research libraries. It operates a sustainable, geographically distributed archive to ensure the long-term survival of web-based scholarly publications for the long-term benefit of researchers around the world. To learn more visit the CLOCKSS participants list and read the CLOCKSS press release. LOCKSS is based at Stanford University Libraries and provides ACM award winning digital preservation of scholarly content. Like CLOCKSS it is an internationally-distributed archive where libraries around the globe retain all intended content.

About the publisher

Libertas aims to address two implicit causes for the rising popularity of open access. We recognise the central importance of authors and readers in scholarly discourse by providing them with a high level of service above industry standards, and conduct regular research to assess our performance.

We also make authors' works as widely visible as possible, through traditional channels like indexes and databases and also through innovative internet-based channels including social media.

On its own open access is only part of the solution to the problems faced by authors in publishing their work. Libertas aims to combine open access with services that recognise the primacy of authors and readers in scholarly discourse. We acknowledge the central importance in scholarly discourse of objective, thorough and prompt peer review and editorial decision-making.