

Instructions for Authors

Manuscript submission:

The volumes of the book series are edited volumes and manuscripts are usually solicited by the respective volume editors.

All manuscripts get peer-reviewed (single blind) by at least two independent reviewers and should be submitted online, using the online manuscript submission system:

<http://www.editorialmanager.com/cavb/default.aspx>

Scope and philosophy:

This book series addresses all key aspects of basic research and its clinical implications in the field of cardiac and vascular biology. It provides a unique reference source for basic researchers in physiology, cardiac and vascular biology, as well as for clinician scientists and physicians, keeping them up to date with the newest developments, and allowing them to access state-of-the-art techniques and technologies.

The series gathers knowledge from leading authorities on the various subfields of cardiovascular biology, making it a valuable asset for advanced students in biomedicine and physiology, early career investigators and for professionals in both basic and translational research and at the clinics. Each volume comprises a carefully selected collection of high-quality review articles on their respective field of expertise. They should also help introduce new investigators to the most pertinent aspects of cardiovascular biology and allow established investigators to understand fundamental ideas, concepts and data on sub-fields of cardiovascular biology that they may not normally follow.

Thus the chapters should not comprise extensive data reviews nor provide a means for authors to present new data that would normally be published in peer-reviewed journals. Instead the chapters should provide a concise overview and guide to the most pertinent and important literature, thus reflecting a conceptual approach rather than a complete review of the particular field of research. Moreover, each chapter should be intelligible also for less experienced researchers or even newcomers to the fields of cardiac and vascular biology. When writing their respective chapter, authors should hence imagine that it also serves the purpose of introducing PhD students or postdocs new to the laboratory to the major concepts and the most critical literature in their particular field of research.

Ethical requirements:

Authors need to disclose any conflict of interest they might have, funding sources and in addition have to confirm that experiments described in the chapter involving humans or animals were conducted by respecting the corresponding ethical guidelines and that informed consent was obtained in case humans were involved. Authors should include these statements in a separate section entitled "**Compliance with Ethical Standards**" after the acknowledgements and before the

references section as outlined in the **Series Ethics Policy**, to be downloaded from the website.
<http://www.springer.com/series/13128>

Authors have to follow the **Series Ethics Policy**.
Manuscripts are checked for plagiarism.

Manuscript preparation guidelines:

Please follow our standard **Manuscript guidelines for English books** and the **Key style points**. The documents can be downloaded at: <https://www.springer.com/us/authors-editors/book-authors-editors/resources-guidelines/book-manuscript-guidelines>

→ Special manuscript guidelines for the series:

- Each chapter has to be preceded by an abstract that summarizes the content (no more than 200 words).
- All chapters need to either end with a “Conclusion” or “Translational Perspectives”, or both.
- A chapter should not exceed 20-30 pages (á 3.700 characters), and contain no more than 200-250 references, sorted in numerical order, according to the Springer Basic Style.

Research Data Policy:

The CVB book series supports the *research data type 1 policy*, [Research Data Policy](#).

The book series thus encourages authors, where possible and applicable, to deposit data that support the findings of their research in a public repository. Authors and editors who do not have a preferred repository should consult Springer Nature’s list of repositories from our research data policy website: [List of Repositories](#)

General repositories - for all types of research data - such as figshare and Dryad may also be used.

Datasets that are assigned digital object identifiers (DOIs) by a data repository may be cited in the reference list. Data citations should include the minimum information recommended by DataCite: authors, title, publisher (repository name), identifier, <https://datacite.org/>.

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This service provides advice on research data policy compliance and on finding research data repositories. It is independent of journal, book and conference proceedings editorial offices and does not advise on specific manuscripts.



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