



REDOX BIOLOGY

An official Journal of the [Society for Redox Biology and Medicine](#) and the [Society for Free Radical Research-Europe](#)

AUTHOR INFORMATION PACK

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DESCRIPTION

Redox Biology is a forum for novel research, methods and review articles in **redox biology** in the areas of both **health** and **disease**. Acceptable paper types are research articles (short or full communications), methods, mini-reviews, and commentaries in the following areas: **Nutrition Polyphenolics Cancer Metabolism Cardiovascular Diabetes Inflammation Aging Neuroscience Cell and Molecular Biology Cell Signaling Bioenergetics**

Redox Biology will also consider research articles focused in chemical or biochemical mechanisms of redox biology, if these include data demonstrating effects in physiologically relevant models. Studies of uncharacterized complex mixtures of natural products are not a suitable area of focus for the journal. Studies using commercial, undefined kits as the sole or primary assay for redox related changes which are not validated using other methods will not be considered for publication.

Redox Biology introduces *Graphical Redox Reviews*. These reviews will summarize schematically key concepts, established and novel ideas in redox biology which will be accessible to a broad audience and freely downloaded as PowerPoint slides for use in teaching or conference presentations.

Graphical Redox Reviews ideally should have a format of 3-5 color schemes with a title, short introductory paragraph, extended figure legends, and include up to 20 selected citations.

IMPACT FACTOR

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To find out more, please visit the Preparation section below.

INTRODUCTION

Redox Biology is a forum for novel research, methods and review articles in redox biology in the areas of both health and disease.

Types of article and Scope

Acceptable paper types are research articles, methods, mini-reviews, and commentaries in the following areas: Nutrition; Polyphenolics; Cancer; Metabolism; Cardiovascular; Diabetes; Inflammation; Aging; Neuroscience; Cell and Molecular Biology; Cell Signaling; Bioenergetics.

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Studies using commercial, undefined kits as the sole or primary assay for redox related changes which are not validated using other methods will not be considered for publication

Redox Biology will also consider research articles focused in chemical or biochemical mechanisms of redox biology, if these include data demonstrating effects in physiologically relevant models e.g. a minimum of cell culture. Studies of uncharacterized complex mixtures of natural products will not be an area of focus for the journal.

Redox Biology introduces **Graphical Redox Reviews**: These reviews will summarize schematically key concepts, established and novel ideas in redox biology which will be accessible to a broad audience and freely downloaded as PowerPoint slides for use in teaching or conference presentations.

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Divide the article into clearly defined sections.

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Other examples are HO^{\bullet} or $^{\bullet}OH$ (not OH^{\bullet}), RO^{\bullet} , $ROO^{\bullet}/^{\bullet}NO_2$, $^{\bullet}CH_2OH$, etc. In the text, names of radicals are preferred, rather than using formulas in the middle of sentences. For names of radicals, use alkoxy, peroxy, and hydroxyl and not alkoxy, peroxy, etc. (correct nomenclature requires the 'l' on the end of radicals, as in methyl, hydroxyl, etc.). Use tert, not t-, etc., for abbreviations. For example, CORRECT: tert-butoxy, sec-peroxy; INCORRECT: t-butoxy, s-peroxy.

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