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DESCRIPTION

*Free Radical Biology and Medicine* is the premier forum for publishing groundbreaking research in the redox biology of both health and disease. We focus on signal transduction and redox signaling; oxidative stress; reductive stress; redox stress; nitrosative stress; aging and age-related diseases; metabolic regulation and metabolic diseases; mitochondrial function and signaling; homeostatic mechanisms and adaptive responses; redox chemistry and mechanisms; materials & nanomaterials; non-thermal plasmas; microorganisms, fungi, plants, insects, animals, and humans; and antioxidant enzymes, pathways, and networks. We welcome both full-length and short Research Communications, Hypothesis Papers, Reviews, Mini Reviews, Graphical Reviews, and Critical Methods Papers. *Free Radical Biology and Medicine* also commissions themed Special Issues aimed at highlighting recent advances in both basic and clinical fields, with a particular focus on mechanisms underlying altered metabolism and redox signaling.

AUDIENCE

Biochemists, physiologists, pathologists, toxicologists.

IMPACT FACTOR

2018: 5.657 © Clarivate Analytics Journal Citation Reports 2019
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Founding Editors (1985)
Kelvin J. A. Davies
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GUIDE FOR AUTHORS

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

INTRODUCTION

_Free Radical Biology and Medicine_ is the premier forum for publishing groundbreaking research in the redox biology of both health and disease. We focus on signal transduction and redox signaling; oxidative stress; reductive stress; redox stress; nitrosative stress; aging and age-related diseases; metabolic regulation and metabolic diseases; mitochondrial function and signaling; homeostatic mechanisms and adaptive responses; redox chemistry and mechanisms; materials & nanomaterials; non-thermal plasmas; microorganisms, fungi, plants, insects, animals, and humans; and antioxidant enzymes, pathways, and networks.

We welcome both full-length and short Research Communications, Hypothesis Papers, Reviews, Mini Reviews, Graphical Reviews, and Critical Methods Papers.

_Free Radical Biology and Medicine_ also commissions themed Special Issues aimed at highlighting recent advances in both basic and clinical fields, with a particular focus on mechanisms underlying altered metabolism and redox signaling.

Types of paper
Full-length research articles, Short Communications, Review articles, Mini-Review articles, Hypothesis papers, Critical Methods articles.

Research Articles: Original articles are the normal medium of publication. Although there is no fixed length, articles should be as concise as possible, while providing sufficient information for the work to be repeated and for the claims of the authors to be judged by the readers. Authors are encouraged to either use supplementary data or co-publish a Data in Brief article to provide supportive information where appropriate.

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