



Free radical biology and environmental toxicity /

Kesari, Kavindra Kumar
Jha, Niraj Kumar

Springer,
2021

Electronic books

Monografía

The main aim of this book is to collect a series of research articles and reviews from a diverse group of scientists to share their research work on the role of free radical research and environmental toxicity. This book presents various state-of-the-art chapters of recent progress in the field of cellular toxicology and clinical manifestations of various disorders. Topics include cell signaling, various risk factors, the pathophysiology of disease instigation and distribution, mechanistic insights into metal and nanoparticle toxicity, neural toxicity, nongenotoxic carcinogenicity, immune and idiosyncratic toxicity, prevention, biomarkers related to disease progression and therapeutic strategies. In particular, this book provides valuable insight for researchers, pathologists, and clinicians with an interest in toxicological research and cellular impairments with special emphasis on therapeutic advancement

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Título: Free radical biology and environmental toxicity Kavindra Kumar Kesari, Niraj Kumar Jha, editors

Editorial: Cham, Switzerland Springer 2021

Descripción física: 1 online resource

Mención de serie: Molecular and integrative toxicology

Nota general: Includes index

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ISBN: 9783030834463 electronic bk.) 3030834468 electronic bk.) 303083445X 9783030834456

Materia: Free radicals (Chemistry) Environmental toxicology Free Radicals Radicaux libres (Chimie)
Écotoxicologie Environmental toxicology Free radicals (Chemistry)

Autores: Kesari, Kavindra Kumar Jha, Niraj Kumar

Enlace a formato físico adicional: Original 303083445X 9783030834456 (OCoLC)1258782530

Punto acceso adicional serie-Título: Molecular and integrative toxicology

Baratz Innovación Documental

- Gran Vía, 59 28013 Madrid
- (+34) 91 456 03 60
- informa@baratz.es