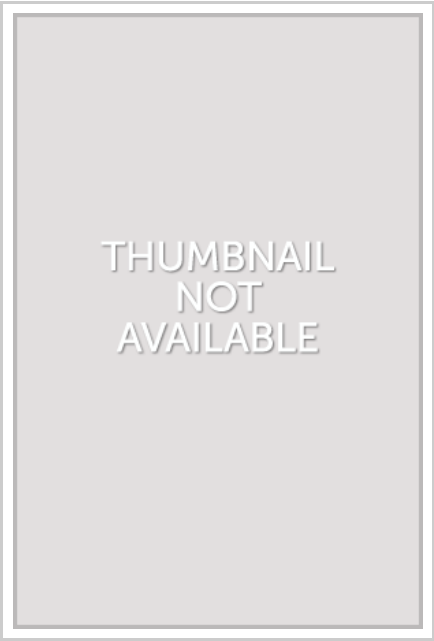


DOWNLOAD PDF

Different pathways through life

By Elstner, Erich F.; Denke, Andrea; Dornisch, Kerstin; Fleischmann, Frank; Graßmann, Johanna; Heiser, Ingrid; Hippeli, Susanne; Oßwald, Wolfgang; Schempp, Harald (eds.)

LINCOM, 1999. Softcover. Book Condition: Neu. Dust Jacket Condition: Gut. 1. Auflage. This book is dedicated to Prof. Dr. E.F. Elstner on the occasion of his 60th birthday. Colleagues and friends of Prof. Elstner have met to publish this "Festschrift" with contributions covering biochemistry, medicine, plant physiology and plant pathology. This highly informative text book discusses the critical role of the formation and the significance of reactive oxygen species in biology. Containing over 1000 citations, tables and drawings it gives a broad and detailed overview of the following topics: · Biochemistry of activated oxygen · Oxidants and antioxidants in human and plants · Signaling in phytopathology · Impacts and detection of pollutants Table of Contents: Preface Curriculum vitae of Erich F. Elstner Biochemistry of activated oxygen 1 Oxidative stress H. SIES 2 Determination of antioxidant activities: relative vs. absolute methods W. BORS, C. MICHEL, M. SARAN & K. STETTMAIER 3 Pinning down the hydroxyl radical C.C. WINTERBOURN 4 Oxidative stress - the role of mitochondria H. NOHL 5 Soluble guanylyl cyclase M. HOENICKA Oxidants and antioxidants in humans and plants 6 Protein phosphorylation and the activation of the leukocyte NADPH oxidase B.M. BABIOR 7 The reaction of chlorite with hemoproteins...

READ ONLINE
[3.95 MB]

Reviews

Merely no words to explain. I really could comprehended everything out of this published e ebook. I found out this publication from my dad and i suggested this publication to learn.

-- ***Prof. Margarita Ledner PhD***

This written pdf is fantastic. It normally is not going to expense a lot of. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- ***Gilbert Stroman***