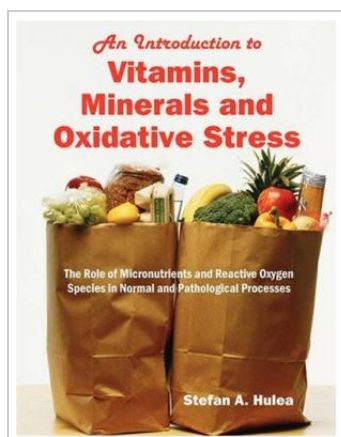




DOWNLOAD



An Introduction to Vitamins, Minerals and Oxidative Stress: The Role of Micronutrients and Reactive Oxygen Species in Normal and Pathological Processes

By Stefan A Hulea

Universal Publishers, United States, 2008. Paperback. Book Condition: New. 239 x 185 mm. Language: English . Brand New Book ***** Print on Demand *****.This book presents in simple and concise terms the biological functions of vitamins and minerals, what makes them essential to life and why they must be replenished daily from food. The best food sources for these micronutrients and the daily recommended intakes of vitamins and minerals are also presented. Information on these important micronutrients is all presented in one place (Part I) as opposed to the current text books where it is scattered throughout the text, making its retrieval tedious and time-consuming. In addition, the trace elements get an adequate coverage in contrast to the current texts. The second part introduces the reader to the concept of oxidative stress and the role of free radicals (mainly of oxygen and nitrogen) in the regulation of several biological processes like cellular redox homeostasis, programmed cell death and aging as well as their involvement in many pathological conditions such as cardiovascular disease, cancer, autoimmune and neurodegenerative diseases. Readers will also learn how reactive molecular species are generated, what their targets are and how cells defend themselves against the deleterious action...



READ ONLINE
[4.21 MB]

Reviews

It is one of the best books. Better than ever, though I am quite late in starting to read this one. You won't feel monotony at any moment of the time (that's what catalogues are for regarding in the event you check with me).

-- Dr. Kristin Dickens

Here is the finest publication we have read right up until now. It is actually written in easy words instead of difficult to understand. It has been written in a remarkably easy way in fact it is only right after I finished reading this book in which it basically changed me, modified the way I really believe.

-- Prof. Vanessa Smitham V