



## Bio-assays for oxidative stress status (BOSS) /

Pryor, William A.

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Monografía

This work contains over thirty chapters by leading researchers in the field of oxidative biology, originally presented as articles in an extended Forum in the highly-cited journal, Free Radical Biology & Medicine. The papers in this Forum (or Symposium-in-print) spanned seven issues of the journal, over many months. This is the first time that all of these expert contributions are presented in one place. Reliable methods for measuring OSS in organisms are essential. These would, amongst other things, offer applications as early warning signals for cancer and heart disease - eventually giving a range of measurable oxidation products best related to any given disease state. Additional observations relevant to OSS include: how much do measures of OSS vary in a group of humans? Does OSS decrease as a result of life-change factors and does it increase with age? With disease? With stress? Can a non-invasive, reliable, reputable measure of OSS be identified? This informative book provides the reader with the latest status of studies into OSS, currently used examples of BOSS, and answers to at least some of the questions posed above

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**Contenido:** Front Cover; Bio-Assays for Oxidative Stress Status (BOSS); Copyright Page; INTRODUCTION TO OXIDATIVE STRESS STATUS (OSS); Table of Contents; CHAPTER 1. OXIDATIVE STRESS STATUS: OSS, BOSS, AND ""WILD BILL"" DONOVAN; REFERENCES; CHAPTER 2. NOVEL HPLC ANALYSIS OF TOCOPHEROLS, TOCOTRIENOLS, AND CHOLESTEROL IN TISSUE; INTRODUCTION; MATERIALS AND METHODS; RESULTS AND DISCUSSION; REFERENCES; ABBREVIATIONS; CHAPTER 3. BASELINE DIENE CONJUGATION IN LDL LIPIDS: AN INDICATOR OF CIRCULATING OXIDIZED LDL; INTRODUCTION; ESTIMATION OF IN VIVO LDL OXIDATION LDL OXIDATION MARKERS, ATHEROSCLEROSIS, AND RISK FACTORS LDL-BDC AS AN INDICATOR OF MILDLY OXIDIZED LDL; PERSPECTIVE: LDL-BDC AS A CLINICAL CHEMICAL ASSAY, AND AS AN INDICATOR OF LDL

OXIDATION AND THE RISK OF ATHEROSCLEROSIS; CONCLUSIONS; REFERENCES; ABBREVIATIONS; CHAPTER 4. STABLE MARKERS OF OXIDANT DAMAGE TO PROTEINS AND THEIR APPLICATION IN THE STUDY OF HUMAN DISEASE; INTRODUCTION; FORMATION OF SPECIFIC PROTEIN OXIDATION PRODUCTS; METHODOLOGY FOR THE MEASUREMENT OF SIDE CHAIN OXIDATION PRODUCTS; COMPARISON BETWEEN METHODOLOGIES CONFOUNDING FACTORS IN THE MEASUREMENT OF PROTEIN SIDE-CHAIN OXIDATION PRODUCTS; DETECTION OF PROTEIN SIDE-CHAIN OXIDATION PRODUCTS IN HUMANS; REFERENCES; ABBREVIATIONS; CHAPTER 5. MEASUREMENT OF OXIDANT-INDUCED SIGNAL TRANSDUCTION PROTEINS USING CELL IMAGING; INTRODUCTION; EXPERIMENTAL PROCEDURES; DISCUSSION; REFERENCES; ABBREVIATIONS; CHAPTER 6. IN VIVO TOTAL ANTIOXIDANT CAPACITY: COMPARISON OF DIFFERENT ANALYTICAL METHODS; INTRODUCTION; ANTIOXIDANT AND REDUCTANT: SEVERAL CONCEPTS RELATED TO ANTIOXIDANT CAPACITY ASSAYS ANTIOXIDANT CAPACITY ASSAYS INVOLVING OXIDANTS THAT ARE NOT NECESSARILY PRO-OXIDANTS ANTIOXIDANT CAPACITY ASSAYS INVOLVING OXIDANTS THAT ARE PRO-OXIDANTS; THE COMPARISON OF ORAC ASSAY WITH OTHER ANTIOXIDANT CAPACITY ASSAYS, PARTICULARLY THE FRAP AND TEAC ASSAYS; PLASMA OR SERUM ANTIOXIDANT CAPACITY AND IN VIVO ANTIOXIDANT STATUS: INTERPRETATION OF DATA; CONCLUSION; REFERENCES; CHAPTER 7. CLINICAL APPLICATION OF BREATH BIOMARKERS OF OXIDATIVE STRESS STATUS; INTRODUCTION; BREATH COLLECTION AND ANALYSIS; CLINICAL APPLICATIONS; CONCLUSIONS; REFERENCES CHAPTER 8. ANALYSIS OF OXIDIZED HEME PROTEINS AND ITS APPLICATION TO MULTIPLE ANTIOXIDANT PROTECTION ANALYSIS OF OXIDIZED HEME PROTEINS; APPLICATION ON HSAP TO LITERATURE SPECTRA OF HEME PROTEINS; HSAP IN MULTIPLE ANTIOXIDANT STUDIES; SUMMARY; REFERENCES; ABBREVIATIONS; CHAPTER 9. OXIDATIVE STRESS STATUS-THE SECOND SET; REFERENCES; CHAPTER 10. MEASUREMENT OF F2-ISOPROSTANES AS AN INDEX OF OXIDATIVE STRESS IN VIVO; BIOCHEMISTRY OF THE FORMATION OF ISOPROSTANES; METHODOLOGY FOR MEASUREMENT OF F2-ISOPROSTANES; FAVORABLE CHARACTERISTICS OF F2-ISOPROSTANES AS A MEASURE OF OXIDATIVE STRESS IN VIVO

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**Autores:** Pryor, William A.

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## Baratz Innovación Documental

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