



COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY - PART C: TOXICOLOGY & PHARMACOLOGY

An International Journal

AUTHOR INFORMATION PACK

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DESCRIPTION

CBP publishes papers in comparative, environmental and evolutionary physiology. *Part C: Toxicology and Pharmacology* focuses on toxicological mechanisms at different levels of organization, primarily chemical and drug action, biotransformation of xenobiotics, endocrine disruptors, nanoparticles, pharmaceuticals, and natural products chemistry. Most studies employ a molecular approach in combination with observations of higher levels of organization to assess the mechanism by which xenobiotics affect physiology. Analytical verification of exposure concentrations is strongly recommended for manuscripts reporting toxicological studies.

Comparative Biochemistry & Physiology, with its four journals, receives editorial direction from all the major societies in the field ([European Society for Comparative Physiology and Biochemistry](#), the [Japanese Society for Comparative Physiology and Biochemistry](#), [Canadian Society of Zoologists \(CBP Section\)](#), the [Society for Experimental Biology](#), the [Society for Integrative and Comparative Biology](#) (formerly the [American Society for Zoologists](#)), the [Australian and New Zealand Society for Comparative Physiology and Biochemistry](#), the [South American Society for Comparative Physiology & Biochemistry](#), the [Russian Physiological Society](#), and the [Chinese Association for Physiological Sciences](#))

Part A: Molecular & Integrative Physiology

Part B: Biochemistry & Molecular Biology

Part D: Genomics & Proteomics

AUDIENCE

Physiologists, Toxicologists, Pharmacologists, Biologists, Veterinary and Medical Researchers.

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Lushchak, V.I. 2011. Adaptive response to oxidative stress: Bacteria, fungi, plants and animals. *Comp. Biochem. Physiol. C* 153, 175-190.

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