



# COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY - PART B: BIOCHEMISTRY & MOLECULAR BIOLOGY

An International Journal

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### DESCRIPTION

CBP publishes papers in comparative, environmental and evolutionary physiology. *Part B: Biochemical and Molecular Biology* focuses on biochemical physiology, primarily bioenergetics/energy metabolism, cell biology, cellular stress responses, enzymology, intermediary metabolism, macromolecular structure and function, gene regulation, evolutionary genetics. Most studies focus on biochemical or molecular analyses that have clear ramifications for physiological processes.

*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 C: [Toxicology & Pharmacology](#)

Part D: [Genomics & Proteomics](#)

### AUDIENCE

Physiologists, Biochemists, Biologists, Veterinary and Medical Researchers.

### IMPACT FACTOR

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## ABSTRACTING AND INDEXING

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Hiramatsu, N., Cheek, A.O., Sullivan, C.V., Matsubara, T., Hara, A., 2005. Vitellogenesis and endocrine disruption. In: Mommsen, T.P., Moon, T.W. (Eds.), *Biochemistry and Molecular Biology of Fishes*, vol. 6. Environmental Toxicology, Elsevier, Amsterdam, pp. 431-471.

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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