COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY - PART A: MOLECULAR & INTEGRATIVE PHYSIOLOGY

An International Journal

AUTHOR INFORMATION PACK

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DESCRIPTION

Part A: Molecular & Integrative Physiology of *Comparative Biochemistry and Physiology* deals with **molecular**, **cellular**, **integrative**, and **ecological physiology**. Topics include bioenergetics, circulation, development, excretion, ion regulation, endocrinology, neurobiology, nutrition, respiration, and thermal biology. Study on regulatory mechanisms at any level of organization such as signal transduction and cellular interaction and control of behavior are also published.

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Part B: Biochemistry & Molecular Biology
Part C: Toxicology & Pharmacology
Part D: Genomics & Proteomics

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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.
Moyle, P.B., Cech, J.J., 2004. Fishes. An introduction to ichthyology. 5th ed. Prentice Hall, Upper Saddle River, NJ.

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