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Comparative Biochemistry & Physiology (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. All four CBP journals, receive editorial direction from all the major societies in the field: European Society for Comparative Physiology and Biochemistry, Chinese Association for Physiological Sciences, Japanese Society for Comparative Physiology and Biochemistry, Canadian Society of Zoologists (CBP Section), Society for Experimental Biology, (formerly the American Society for Zoologists) Society for Integrative and Comparative Biology, Australian and New Zealand Society for Comparative Physiology and Biochemistry, Russian Physiological Society.

Part A: Molecular & Integrative Physiology
Part B: Biochemistry & Molecular Biology
Part D: Genomics & Proteomics

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