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CBP publishes papers in comparative, environmental and evolutionary physiology. Part D: Genomics and Proteomics focuses on omics' approaches to physiology, including comparative and functional genomics, metagenomics, transcriptomics, proteomics, metabolomics, and lipidomics. Most studies employ omics and/or system biology to test specific hypotheses about molecular and biochemical mechanisms underlying physiological responses to the environment. We encourage papers that address fundamental questions in comparative physiology and biochemistry rather than studies with a focus that is purely technical, methodological or descriptive in nature.

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Part A: Molecular & Integrative Physiology
Part B: Biochemistry & Molecular Biology
Part C: Toxicology & Pharmacology

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