# General and Comparative Endocrinology

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**Présentation de la revue**  
**Original language :**

General and Comparative Endocrinology publishes articles concerned with the many complexities of vertebrate and invertebrate endocrine systems at the sub-molecular, molecular, cellular and organismal levels of analysis. Although by no means comprehensive, submission of manuscripts in the following areas of endocrine science are encouraged:

* endocrine regulation and interactions in physiological processes ("systems" biology - reproduction, body fluid homeostasis, skeletal and calcium homeostasis; gastrointestinal function; integumentary function; neurophysiology; cardiovascular function etc);
* endocrine pharmacology;
* the role of gene expression in endocrine systems;
* behavioral endocrinology;
* developmental endocrinology;
* growth factors;
* endocrine- environmental interactions;
* immuno-endocrine interactions;
* neuroendocrinology, neuropeptides, neurotransmitters;
* hormonal receptors;
* molecular evolution of hormones and gene families.
* Comparative Molecular Analyses
  + Genomics
  + Proteomics
  + Transcriptomics
  + Metabolomics

Manuscripts that advance understanding within and between these broad disciplines are especially encouraged.

**Topics :**   
Biochemistry  
Animal biology  
Genetics, biotech., mol. biol.: multidiscip.  
Animal genetics  
  
**Open access :** Author-paid optional open access  
  
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