

Special Issue

10th Anniversary of Biology: Cyclic Nucleotide Signaling

Message from the Guest Editor

Since their discovery in the 1970s, cyclic nucleotides have been shown to serve as critical signalling molecules across all branches of life. Despite major advances, much remains to be learned, as illustrated by the recent discovery of important roles for novel, non-canonical cyclic nucleotides (such as cUMP), or the discovery of novel cyclic nucleotide effector proteins (such as Popeye domain-containing proteins (POPDC)).

This Special Issue welcomes original research, short communications, and review manuscripts broadly related to cyclic nucleotide signalling, ranging from historical perspectives to reports of recent advances, from basic mechanistic insights to novel critical functions in health and disease, and from the canonical cyclic nucleotides, cAMP and cGMP, to the more recently discovered non-canonical cyclic nucleotides.

Guest Editor

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A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

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