



Excising DNA Damage from Chromosomes: Entry Visas and Exit Strategies

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

The issue will focus on how nucleotide excision repair (NER) operates in cellular chromatin. This topic is receiving increasing focus, yet we are only beginning understand the ways by which the functionality of the NER core components can be maximised in various epigenetic environments. We will discuss how the cell modifies epigenetic states to facilitate efficient NER and how it restores these states to their pre-damaged status; an essential facet to maintain the epigenetic code and correct transcriptional regulation .

We will consider results accrued employing model genes and those obtained by examining entire genomes.

Thus the issue will summarize our current understanding, and it will consider how new approaches are enabling, and which will enable, major advances.

Prof. Raymond Waters

Guest Editor





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Message from the Editor-in-Chief

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