



Recognition of DNA Lesions

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Message from the Guest Editors

Dear Colleagues,

DNA damage recognition, is a very challenging cellular process involving the detection of rare modifications to the DNA within a large pool of intact genomic material. The specificity and efficiency of molecular recognition is achieved by the formation of dynamic macromolecular complexes at sites of DNA damage and the regulated handoff of DNA repair intermediates to the subsequent repair enzyme. In this Special Issue, the focus will be on the molecular mechanisms devised by prokaryotic and eukaryotic cells to efficiently recognize and remove a wide range of chemically and structurally diverse DNA lesions from genomic DNA during the early steps of DNA damage response.





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Message from the Editor-in-Chief

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