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Cellular and Molecular Mechanisms of CRISPR-Directed Gene Repair

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Message from the Guest Editors

Dear Colleagues,

This volume will focus on the mechanisms of gene repair, the molecular reactions that function to repair the double-strand DNA breakage initiated by CRISPR/Cas cleavage of chromosomal or extra -chromosomal DNA. Articles will center on the regulatory circuitry that surrounds genetic engineering in eukarotic cells. We are particularly interested in papers that describe the biochemical and molecular activity responding to the gene editing tools used to modify the genomes of eukaryotic cells, and not the traditional response to external DNA damaging agents.

Deadline for manuscript
submissions:

closed (15 March 2021)



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Special Issue



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Message from the Editor-in-Chief

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