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The Functional Landscape of p53

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Message from the Guest Editors

Mechanistically, p53 acts as a transcription factor, coordinating expression of downstream target programs in a context-specific manner, but also steers cellular responses through protein-protein interaction networks. This functional diversity places p53 square in the centre of various physiological and pathological processes way beyond tumor suppression. In this special issue, we want to solicit research and review articles, exemplary of the broad functional landscape of p53. We welcome submissions that pinpoint cutting-edge questions in the area of p53 biology, including the regulation of p53 activity, context-specific p53 signaling and/or novel roles of p53 in health and disease. Results coming from (multi)-omics approaches are particularly encouraged.

Deadline for manuscript
submissions:

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Message from the Editor-in-Chief

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