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Roles of p53 Family in Cancers and Their Therapeutic Approaches

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Message from the Guest Editors

Throughout history, Chinese philosophers have used the concept "Yin" and "Yang" to describe inseparable opposites. The Yin represents dark or negative imagery, while the Yang represents light or positive imagery. The p53 family has the following three members: p53, p63 and p73. In cancer cells, the wild types of p53 or TA isoforms of p63 and p73 are described as the "Yin" and are used to block cancer progression. Most of the mutations of p53 or shorten isoforms of p53 family members (Δ 133p53 and Δ 160p53, Δ Np63 and Δ Np73) are described as the "Yang" and are used to promote cancer progression. The identification of the ways in which we can target mutant p53 or activate either p63 or p73 is purpose of cancer therapy. The Special Issue seeks to collect manuscripts (original research or reviews) on all p53 family members to study the "Yin" or "Yang" roles of p53 or p63 or p73 in cancers

Specialsue



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