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Chemical Biology: From Small Molecules to Systems Biology

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Cell Chemical Biology Review

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Chemical biology is a scientific discipline spanning the fields of chemistry and biology. The discipline involves the application of chemical techniques, analysis, and often small molecules produced through synthetic chemistry, to the study and manipulation of biological systems. In contrast to biochemistry, which involves the study of the chemistry of biomolecules and regulation of ...

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What defines Chemical Biology is often different depending on the vantage point of the scientist offering up the definition. Indeed, to some, chemical biology is a broad term relating to the use of chemical approaches and techniques to study biology and the harnessing of biological techniques to

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