



others (investigation of cyclins, CDKs, their inhibitors, the interactions between these different proteins and their posttranslational modifications). I thus recently identified the activating phosphorylation of CDK4 as a direct crucial target for cell cycle regulation in various cell systems, and I am exploring the mechanism(s) of this critical regulation that determines the inactivation of the central oncosuppressor protein pRb in cell cycle and cancer.

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