

OncoTherapy Science, Inc.

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Publication from our collaborator in The University of Chicago

A review article that described important biological functions of the protein methyltransferase family in human carcinogenesis has been published in Nature Reviews Cancer by Drs. Ryuji Hamamoto and Yusuke Nakamura, our collaborators in The University of Chicago. This article indicated the importance of non-histone methyltransferases in development and progression of human cancer as similar to protein kinases that are now the most significant targets for molecular-targeted anti-cancer drugs. OTS has been developing small molecular compound drugs targeting multiple methyltransferases that are transactivated in various types of human cancer and play critical roles in human carcinogenesis. Our collaborator in the University of Chicago is one of the world-leaders studying on the biological significance of the non-histone protein methyltransferases in human cancers. OTS will further accelerate the development of drugs targeting these enzymes and contribute to the improvement of cancer treatment.

The paper was published on line in the journal on January 23, 2015.

<http://www.nature.com/nrc/journal/v15/n2/abs/nrc3884.html>