

List of Publications

1. Regulation of Gene Expression through mRNA Stability: Implications in Cancer Development and Therapeutics. Rania Indu, **Alina Chakraborty**, Sumita Sengupta and Tapas K Sengupta. Chapter 4, Recent Trends in Gene Expression. Subhrangsu S. Mandal (Ed.), *Nova Science Publishers*, Hauppauge, NY, USA (2013) ISBN: 978-1-62618-738-2.
2. Stabilization of Oncostatin-M mRNA by binding of Nucleolin to a GC-rich element in its 3'UTR. Sucharita Saha, **Alina Chakraborty** and Sumita Sengupta (Bandyopadhyay). Accepted for publication in *Journal of Cellular Biochemistry*. (Present impact factor 3.1).
3. Stabilization of Leukemia Inhibitory Factor (*lif*) mRNA by Nucleolin and Poly-C Tract Binding Protein (PCBP1) in phorbol ester induced hystiocytic lymphoma cell-line. **Alina Chakraborty**, Sucharita Saha, Soumasree De and Sumita Sengupta (Bandyopadhyay) (In review with *BBA- Gene Regulatory Mechanisms*.)
4. HuR and miR 181a are key determinants of Leukemia Inhibitory Factor (LIF) mRNA stability in human leukemic U937 cells. **Alina Chakraborty**, Soumasree De and Sumita Sengupta (Bandyopadhyay) (Manuscript in preparation).