

Abstracts selected for Short Talks

Sl. No	Name	Title
1	Prathama Talukdar	PCAF mediated dynamic acetylation of AF9 reduces its oligomerization dependent TFIID interaction and inhibits global transcription under genotoxic stress
2	Sweta Sikder	Deciphering Chromatin Regulation and Centromere Dynamics during Aging
3	Dr. Parijat Senapati	Loss of epigenetic suppression of retrotransposons with oncogenic potential in aging mammary luminal epithelial cells
4	Prashant Pradhan	Functional partitioning of transcriptional regulators by patterned charge blocks
5	Ajay S Labade	Expansion in situ genome sequencing (ExIGS): A novel method for nanoscale spatial mapping of the genome within intact nuclei
6	Hiroaki Tachiwana	RNA polymerase II convoy represents a novel transcription mechanism of breast cancer genes
7	SUDESHNA MAJUMDAR	Xist upstream deletion impairs topological contacts of Xist locus, affects Xist coating/expression and autosomal gene expression
8	Siddharth Singh	Pathophysiological bearings of Oral cancer-associated non-hotspot TP53 variants in an Indian cohort
9	Akash Kumar Singh	Epigenetic modulation ameliorates synaptic and behavioural deficits associated with <i>SYNGAP1</i> Intellectual Disability (ID)
10	Rahul Modak	Role of bacterial NAD ⁺ dependent deacetylases (CobB) in reprogramming the host epigenome to regulate host response during infection.