

Reports

27.04.18

Elisa Damo, Francesca Cavallo - *Clock-dependent chromatin topology modulates circadian transcription and behavior*

Cristina Basile, Laura Tasca - *Dynamics of RNA Polymerase II Pausing and Bivalent Histone H3 Methylation during Neuronal Differentiation in Brain Development*

Carlo Castiglione, Valeh Mammadli - *DNA intragenic methylation prevents spurious transcription initiation*

02.05.18

Giada Cipollina, Carina Florina Cojocar - *NCoR/SMRT co-repressors cooperate with c-MYC to create an epigenetic barrier to somatic cell reprogramming*

Luca Torello Pianale, Eleonora Deligia - *Crosstalk between the RNA Methylation and Histone-Binding Activities of MePCE Regulates P-TEFb Activation on Chromatin.*

Matteo Brigulio -

04.05.18

Lucia Giorgi, Cecilia Castelli - *lncRNA epigenetic landscape analysis identifies EPIC1 as an oncogenic lncRNA that interacts with MYC and promotes cell-cycle progression in cancer*

Marta Forcella, Justine Marie Floret - *Regulation of the imprinted Dlk1-Dio3 locus by allele-specific enhancer activity*

Federica Sozza, Lelio Sciulli - *Nup98 recruits the Wdr82–Set1A/COMPASS complex to promoters to regulate H3K4 trimethylation in hematopoietic progenitor cells*

Fabiola Varese, Cecilia Thairi - *Sirt1 Regulates DNA Methylation and Differentiation Potential of Embryonic Stem Cells by Antagonizing Dnmt3l*

Chiara Ossola, Orsola La Pietra - *Developmentally regulated higher-order chromatin interactions orchestrate B cell fate commitment*

Riccardo Aucello, Sirine Bencheikh – *Formation of new chromatin domains determines pathogenicity of genomic duplications*

07.05.18

Alessia Fucini, Federica Galvagno - *Transcriptional response to stress is pre-wired by promoter and enhancer architecture*

Ivana Venezia, Elisa Bono - *Maternal H3K27me3 controls DNA methylation-independent imprinting*

Danilo Lombardi, Vladimir Nosi - *RNA Binding to CBP Stimulates Histone Acetylation and Transcription*

Elena Doria, Silvia Bianchi - *MYC-driven epigenetic reprogramming favors the onset of tumorigenesis by inducing a stem cell-like state*

09.05.18

Samuele Irudal, Daniele Garelli - *Changes in the expression of splicing factor transcripts and variations in alternative splicing are associated with lifespan in mice and humans*

Francesca Luca, Elena Richiardone - *Changes at the nuclear lamina alter binding of pioneer factor Foxa2 in aged liver*

Deborah Gaglioti, Francesca Manocchio - *Intragenic Enhancers Attenuate Host Gene Expression*

Alessia Santacroce, Stacy Khamuru Kiprop - *Genome-Nuclear Lamina Interactions Regulate Cardiac Stem Cell Lineage Restriction*