



PROGRESS REPORT 2022- XXXVII ciclo

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3 giugno

Docenti: Guarguaglini (chair), Verni, Area, Bozzoni, Cacchione Arbitri: Fernandez Rodriguez, Ibraimi, Bonaiuto, Amico, Cazzaniga

LUDOVICA ALTIERI "CENP-F, a microtubule regulator in mitosis and developing neurons"
SAMUELE DI CRISTOFANO "Probing Intermodular Interactions using Computational Methods"

10 giugno

Docenti: Caffarelli (chair), Camilloni, Ciapponi, Cruciani, Dimitri Arbitri: Leo, Prozzillo, Cannarsa, Altieri, De Vivo

DELLA ROCCA CHIARA (XXXIV) "Forensic genetic analysis of geographical ancestry in African populations"

ALESSANDRO DE SANTIS "The role of non coding RNA in Human Melanoma cells".

1 luglio

*Docenti: Dello Iorio (chair), Fanti, Fatica, Lavia, Piacentini
Arbitri: Rupert, Scatolini, Arnal Segura, De Santis, Di Cristofano*

VERONICA FERTITTA "Cooperation between viruses and environment/lifestyle in carcinogenesis"

ALESSANDRO GIAMPIETRO "Characterization of genetic drivers in cancer and aging"

15 luglio

Docenti: Presutti (chair), Raimondo, Sabatini, Saggio, Serino Arbitri: Silenzi, Svolacchia, D'Uva, Di Pietro, Farrotti

CHIARA GRELLONI "Study of circular RNAs role in cancer progression through RNA-RNA interactions"

ANGELA IUZZOLINO "Exploring the role of alpha-tubulin N-acetyltransferase 1 (ATAT1) in the cancer"

9 settembre

Docenti: Tartaglia (chair), Trombetta, Verni, Arca, Ballarino Arbitri: Tollis, Giuliani, Hajiesmaeil, Fertitta, Gentile

VITTORIO PADOVANO "Functional in vivo and in vitro characterisation of lncRNAs in motoneurons in physiological and pathological conditions"

ELEONORA PILESI "Relationship between vitamin B6 and cancer in *Drosophila melanogaster*: the role of DNA damage"

23 settembre

Docenti: Bozzoni (chair) Cacchione, Caffarelli, Camilloni, Guarguaglini Arbitri: Vitiello, Palcau, Pellegrini, Giampietro, Grandioso

MARGARYTA SHTIN "Unraveling the molecular circuit governing the Lateral Root Cap Programmed Cell Death events"

LORENZO STUFERA MECARELLI "Study of ALS-related spatial transcriptomic and proteomic alterations in iPSCs-derived motor neurons"



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7 ottobre

Docenti: Dimitri (chair), Dello Ioio, Fanti, Fatica, Cruciani

Arbitri: Zara, Ravasini, Montanha, Tullo, Grelloni, Iuzzolino

FEDERICO VINCIARELLI "Groundbreaking" ability of the root: how to cope with soil's hardness and avoid obstacles".

DEGISEW YINUR MENGISTU "Analysis of the primary microcephaly pathogenic mechanisms using *Drosophila* as model system"