International PhD Program in Experimental Medicine

D-MEM SEMINAR

RENATO OSTUNI
Genomics of the Innate Immune System
San Raffaele Telethon Institute for Gene Therapy (SR-Tiget)

November 24th, 2022 - 4.30 pm
Aula 100, Via Celoria

TRANSCRIPTIONAL CONTROL OF MYELOID CELL IDENTITY AND ACTIVATION

The Ostuni lab investigates how microenvironmental factors shape the diverse functions of innate immune cells in homeostasis and disease. He defined key genomic principles of signal integration in macrophages and discovered a new mechanism of action of the immune modulatory lipid prostaglandin E (PGE2). He proposed and then demonstrated that transcriptional and chromatin dynamics underlie context-dependent adaptations of mouse and human neutrophils.

The streamed seminar will be available:
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