UNIMORE
UNIVERSITÀ DEGLI STUDI DI MODENA E REGGIO EMILIA

PhD in Molecular and Regenerative Medicine

**Molecular and Regenerative Medicine Seminar Series (MRMs)**

# Cancer-specific targeting of citrulline uptake by LAT1 transporter in skin tumours




## Artem Smirnov, PhD

### University of Rome, "Tor Vergata" - Italy


*Dr. Artem Smirnov received his PhD at University of Rome "Tor Vergata" in 2017.*

*His PhD thesis was focused on understanding of epigenetic regulation of gene expression in human keratinocytes orchestrated by transcription factor p63, a member of the p53 family. After completing his PhD, Dr Smirnov worked as a postdoctoral fellow in Prof Xin Lu lab at University of Oxford (UK).*

*During that period, he studied interplay between p63 and iASPP in skin carcinogenesis as well as p53-dependent regulation of human oncogenic viruses such as EBV. In 2022 he returned to Italy is a Researcher (RTDa) at University of Rome "Tor Vergata" in Prof Eleonora Candi's lab, and since 2024 Dr Smirnov is Assistant Professor (tenure track) in molecular biology.*

*His current research is focused on understanding the role of p63 during evolution of bladder cancer as well as LAT1-mediated amino acid import in skin cancer*

## Friday, November 27th 2026 - 2:30 PM
## Aula U1.1 , MO51 - Via G. Campi 103, MODENA


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