Tematică și Bibliografie

Proiect: 101130218 EIC Pathfinder - RESYNC, cu titlul *Functional chemical reprogramming of cancer cells to induce antitumor immunity*
Post: Asistent de cercetare

Tematică:
Română

- Analiza Datelor Transcriptomice
- Reprofilare Medicamentoasă Bazată pe Expresia Genică
- Inducerea Reprogramării Celulare către Celule Dendritice

Engleză

- Transcriptomics Data Analysis
- Gene-Expression Based Drug Repurposing
- Induction of Cellular Reprogramming to Dendritic CElls

Bibliografie:

- Olga Zimmermannova *et al.*, Restoring tumor immunogenicity with dendritic cell reprogramming. *Sci. Immunol.***8**, eadd4817 (2023). DOI:10.1126/sciimmunol.add4817
- KalantarMotamedi, Y., Peymani, M., Baharvand, H. *et al.* Systematic selection of small molecules to promote differentiation of embryonic stem cells and experimental validation for generating cardiomyocytes. *Cell Death Discovery* **2**, 16007 (2016). https://doi.org/10.1038/cddiscovery.2016.7
- Rosa FF, Pires CF, Zimmermannova O, Pereira CF. Direct Reprogramming of Mouse Embryonic Fibroblasts to Conventional Type 1 Dendritic Cells by Enforced Expression of Transcription Factors. Bio Protoc. 2020 May 20;10(10):e3619. doi: 10.21769/BioProtoc.3619 . PMID: 33659292; PMCID: PMC7842401.