



Magdalena Klink

FULL PROFESSOR – IMB PAS · HEAD OF MOLECULAR AND CELLULAR BIOLOGY LAB – IMB PAS

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Currently held positions

Institute of Medical Biology of the Polish Academy of Sciences

Łódź

FULL PROFESSOR

Institute of Medical Biology of the Polish Academy of Sciences

Łódź

HEAD OF MOLECULAR AND CELLULAR BIOLOGY LAB

Scientific profile and collaborations

The main goal of my research is the investigation of mechanisms responsible for chemoresistance and progression of ovarian cancer, with special emphasis on mutual interaction between cancer cells and various components of the tumor microenvironment. The studies have also focused on finding a new drug for supporting conventional therapy as well as finding new biomarkers of ovarian tumors, facilitating the diagnosis.

Collaboration:

Polish Mother's Health Center-Research Institute in Lodz, Medical University of Lodz, University of Lodz

Selected publications

- 2023 *Snail transcription factors as key regulators of chemoresistance, stemness and metastasis of ovarian cancer cells* [\[link\]](#)
- 2020 *The Role of Tumor-Associated Macrophages in the Progression and Chemoresistance of Ovarian Cancer* [\[link\]](#)
- 2017 *Secretion of cytokines and heat shock protein (HspA1A) by ovarian cancer cells depending on the tumor type and stage of disease* [\[link\]](#)

Research grants

Principal Investigator: 5 grants: KBN, NCN

Co-Investigator: 4 grants: KBN, MNiSW, InterMolMed POIG.01.01.02 10 107/09

International research stays

Republic of Korea: Chungnam National University, Taejeon