

Stanford



Viktoria Szeifert

Postdoctoral Scholar, Pathology

Bio

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, International Society for Extracellular Vesicles (2018 - present)

PROFESSIONAL EDUCATION

- PhD, Semmelweis University , Molecular Medicine (2022)
- PharmD, Semmelweis University , Pharmacy (2018)

LINKS

- Google Scholar: <https://scholar.google.com/citations?user=Q7cpJh8AAAAJ&hl=hu&oi=ao>

Publications

PUBLICATIONS

- **Mac-1 Receptor Clustering Initiates Production of Pro-Inflammatory, Antibacterial Extracellular Vesicles From Neutrophils** *FRONTIERS IN IMMUNOLOGY*
Szeifert, V., Kolonics, F., Bartos, B., Khamari, D., Vagi, P., Barna, L., Ligeti, E., Lorincz, A. M.
2021; 12: 671995
- **The Functional Heterogeneity of Neutrophil-Derived Extracellular Vesicles Reflects the Status of the Parent Cell** *CELLS*
Kolonics, F., Szeifert, V., Timar, C., Ligeti, E., Lorincz, A. M.
2020; 9 (12)
- **Human Neutrophils Produce Antifungal Extracellular Vesicles against *Aspergillus fumigatus*** *MBIO*
Shopova, I. A., Belyaev, I., Dasari, P., Jahreis, S., Stroe, M. C., Cseresnyes, Z., Zimmermann, A., Medyukhina, A., Svensson, C., Krueger, T., Szeifert, V., Nietzsche, S., Conrad, et al
2020; 11 (2)
- **Role of Mac-1 integrin in generation of extracellular vesicles with antibacterial capacity from neutrophilic granulocytes** *JOURNAL OF EXTRACELLULAR VESICLES*
Lorincz, A. M., Bartos, B., Szombath, D., Szeifert, V., Timar, C. I., Turiak, L., Drahos, L., Kittel, A., Veres, D. S., Kolonics, F., Mocsai, A., Ligeti, E.
2020; 9 (1): 1698889
- **Different Calcium and Src Family Kinase Signaling in Mac-1 Dependent Phagocytosis and Extracellular Vesicle Generation** *FRONTIERS IN IMMUNOLOGY*
Lorincz, A. M., Szeifert, V., Bartos, B., Szombath, D., Mocsai, A., Ligeti, E.
2019; 10: 2942
- **New flow cytometry-based method for the assessment of the antibacterial effect of immune cells and subcellular particles** *JOURNAL OF LEUKOCYTE BIOLOGY*
Lorincz, A. M., Szeifert, V., Bartos, B., Ligeti, E.

