

# CURRICULUM VITAE

(updated: 13/09/2023)

## PERSONAL DATA

Name: **Tamás Fekete**  
Highest scientific degree: Ph.D. (Medical sciences)  
Current position: research fellow, site manager

## SCIENTIFIC PROGRESS

**2023** M.Sc (*diploma with honors*, additive manufacturing engineer, John von Neumann University)  
**2021** Ph.D. (*summa cum laude*, medical sciences, University of Szeged)  
**2017** M.Sc. (*good*, *Info-Bionics Engineer*, University of Szeged)

## WORKPLACES

**2021-** research fellow, Institute of Biophysics, BRC, Szeged  
**2019-** Site Manager, FETIM-CONS ltd. Szeged  
**2017-2021** Ph.D. Student, Institute of Biophysics, BRC, Szeged

## AWARDS

**2021 Jenő Ernst prize**, Hungarian Biophysical Society

## MEMBERSHIPS

**2013-** Hungarian Biophysical Society

## SCIENTOMETRIC PARAMETERS

Number of *in extenso* publication in periodicals: 4  
Number of foreign/total citations: 56/68  
Hirsch index: 4

## SELECTED PUBLICATIONS

1. Fekete, T; Meszaros, M; Szegletes, Z; Vizsnyiczai, G; Zimanyi, L; Deli, MA; Veszeka, S; Kelemen, L, Optically Manipulated Microtools to Measure Adhesion of the Nanoparticle-Targeting Ligand Glutathione to Brain Endothelial Cells, **ACS APPLIED MATERIALS & INTERFACES**, 2021, 39018-39029
2. Aekbote, BL; Fekete, T; Jacak, J; Vizsnyiczai, G; Ormos, P; Kelemen, L; Surface-modified complex SU-8 microstructures for indirect optical manipulation of single cells, **BIOMEDICAL OPTICS EXPRESS**, 2016, 45-56